

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐  
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>		5. MINERAL LEASE NO: <b>UTU-75208</b>	6. SURFACE: <b>Federal</b>
1A. TYPE OF WORK: <b>DRILL</b> <input checked="" type="checkbox"/> <b>REENTER</b> <input type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>N/A</b>	
B. TYPE OF WELL: <b>OIL</b> <input type="checkbox"/> <b>GAS</b> <input checked="" type="checkbox"/> <b>OTHER</b> _____ <b>SINGLE ZONE</b> <input checked="" type="checkbox"/> <b>MULTIPLE ZONE</b> <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: <b>N/A</b>	
2. NAME OF OPERATOR: <b>XTO Energy, Inc.</b>		9. WELL NAME and NUMBER: <b>UTAH FEDERAL #16-7-26-23</b>	
3. ADDRESS OF OPERATOR: <b>2700 Farmington Ave. B</b> CITY <b>Farmington</b> STATE <b>NM</b> ZIP <b>87401</b>		PHONE NUMBER: <b>(505) 324-1090</b>	
4. LOCATION OF WELL (FOOTAGES)  AT SURFACE: <b>1465' FSL x 1739' FWL</b> AT PROPOSED PRODUCING ZONE: <b>same</b>		10. FIELD AND POOL, OR WILDCAT: <b>Ferron Sandstone</b> <i>Undesignated</i>  11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NESW 26 16S 7E S</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: <b>Approximately 10 miles West of Huntington, Utah</b>		12. COUNTY: <b>Emery</b>	13. STATE: <b>UTAH</b>
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) <b>901'</b>	16. NUMBER OF ACRES IN LEASE: <b>319.12</b>	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: <b>160</b>	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) <b>1800'</b>	19. PROPOSED DEPTH: <b>4,950</b>	20. BOND DESCRIPTION: <b>UTB-000138</b>	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): <b>6763' Ground Elevation</b>	22. APPROXIMATE DATE WORK WILL START: <b>8/15/2007</b>	23. ESTIMATED DURATION: <b>2 weeks</b>	

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			
12.25"	9.625"    J-55    36#	300	Type V	+/- 117 sx	1.61 ft3/sx	14.2 ppg
8.75"	5.5"    J-55    15.5#	4,950	CBM light wt - lead	+/- 55 sx	4.15 ft3/sx	10.5 ppg
			CBM light wt - tail	+/- 97 sx	1.81 ft3/sx	13.5 ppg

**ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER     | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN                                   |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) Kyla Vaughan    TITLE Regulatory Compliance Tech  
SIGNATURE Kyla Vaughan    DATE 5/7/2007

(This space for State use only)

API NUMBER ASSIGNED: 43-015-30711

**Approved by the  
Utah Division of  
Oil, Gas and Mining**  
APPROVAL:

**RECEIVED**  
**MAY 09 2007**

(11/2001)

**Federal Approval of this  
Action is Necessary**

(See Instructions on Reverse Side)

Date: 06-04-07  
By: [Signature]

DIV. OF OIL, GAS & MINING

# Range 7 East

(S87°57'W - 5289.44')

S87°44'02"W - 5272.34'

ELEV: 7004.0'

26

UTAH FEDERAL  
16-7-26-23  
ELEV. 6763.3'

1739.46'  
CALC.

900.76'

UTM  
N 4360928  
E 490705

1464.74'

(N89°59'W - 2638.02')

N89°49'14"W - 2637.85'

(N00°36'E - 2654.52)

(N00°06'43"W - 5308.27)

(N00°23'W - 2634.72)

## Legend

- Drill Hole Location
- ⊕ Brass Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Rock Pile
- ( ) GLO
- GPS Measured

## NOTES:

1. UTM and Latitude / Longitude Coordinates are derived using a GPS Pathfinder and are shown in NAD 27 Datum.

LAT / LONG

39°23'58.856" N  
111°06'28.620" W

## Location:

The well location was determined using a Trimble 5700 GPS survey grade unit.

## Basis of Bearing:

The Basis of Bearing is GPS Measured.

## GLO Bearing:

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

## Basis of Elevation:

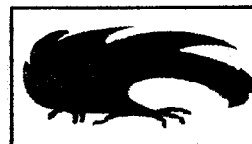
Basis of Elevation of 7004.0' being at the Northwest Section corner of Section 26, Township 16 South, Range 7 East, Salt Lake Base & Meridian, as shown on the Hlawatha Quadrangle 7.5 Minute Series Map.

## Description of Location:

Proposed Drill Hole located in the NE/4 SW/4 of Section 26, T16S, R7E, S.L.B.&M., being 1464.74' North and 900.76' West from the South Quarter Corner of Section 26, T16S, R7E, Salt Lake Base & Meridian.

## Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 148652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



**TALON RESOURCES, INC.**

615 North 400 East P.O. Box 1230

Huntington, Utah 84528

Phone (435) 687-5310 Fax (435) 687-5311

E-Mail talonres@net.net



Utah Federal 16-7-26-23  
Section 26, T16S, R7E, S.L.B.&M.  
Emery County, Utah

Drawn By <b>N. BUTKOVICH</b>	Checked By <b>L.W.J./A.J.S.</b>
Drawing No. <b>A-1</b>	Date <b>2/16/07</b>
	Scale <b>1" = 1000'</b>
Sheet <b>1</b> of <b>1</b>	Job No. <b>2824</b>

**GRAPHIC SCALE**

0 500' 1000'

( IN FEET )

1 inch = 1000 ft.

REVISION: 4/19/07

**Bureau of Land Management  
Application for Permit to Drill  
Surface Use Plan**

Company: XTO Energy, Inc  
Well No: Utah Federal 16-7-26-23  
Location: 1465' FSL & 1739' FWL, Section 26, T16S, R7E

Thirteen Point Surface Use Plan

The dirt contractor will be provided an approved copy of the surface use plan of operations before starting construction.

1. Existing Roads

- a. Proposed route to location: The proposed route to location is shown on Exhibit "A" and is from the Hiawatha Quadrangle 7.5 minute series USGS quadrangle map.
- b. Location of proposed well in relation to town or other reference point: From Huntington, Utah, go West 9.6 miles on State Hwy 10. Go past CR 305 .25 miles. Location is on the right side of State Highway 31.
- c. Contact the County Road Department for use of County Roads: No county road permits should be required.
- d. Plans for improvement and/or maintenance of existing roads: All existing roads within 1 mile of the drill site are shown on Exhibit "B". All roads that will be used to the well location will be maintained to their current conditions are better.
- e. Other Comments: None

2. Planned Access Roads

- a. Location of Access Road: Starting from a point along an existing road in the SW/4 of Section 26, T16S, R7E.
- b. Length of New Road: 220' of road will need to be constructed to access this location.
- c. Length of Existing Road to Upgrade: No existing roads should need upgrades to access this location.
- d. Maximum Disturbed Width: Typically new access roads require up to 60' of disturbed width which includes ROW for gas and water pipe lines and electric service.
- e. Travel Width of Access Road: 25' or less.

- f. Maximum Grade after Construction: Maximum grades will not exceed 10% after construction.
- g. Turnouts Planned: No Turnouts are planned at this time.
- h. Surface Materials: Only native materials will be used if additional construction is required. If necessary, gravel or rock may be purchased and used to improve road conditions and travel.
- i. Drainage (crowning, ditching, culverts, etc.): Roads will be re-crowned and bar ditches, if necessary, will be located on either side. 18"-24" culverts will be installed as necessary.
- j. Cattle Guards: No cattle guards are planned at this time. If necessary, cattle guards will be specified in the stipulations.
- k. Length of new and/or existing roads which lie outside the lease or unit boundary for which a BLM/State/Fee right of way is required: None.
- l. Other:
  - i. Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed must be approved by the State of Utah in Advance.
  - ii. If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.
  - iii. If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of the boundary adjustment. Rental fees, if appropriate, shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.
  - iv. If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the State of Utah will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligations determined by the State of Utah.
  - v. If the well is not productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If

upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Field Office Manager will be notified so that temporary drainage control can be installed along the access road.

3. Location of Existing Wells:

- a. On a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: See Exhibit "B".

4. Location of Production Facilities:

- a. On-Site facilities: Typical on-site facilities will consist of a wellhead, gas flow line, water flow line, artificial lifting system (pumping unit), 2 phase separator, gas measurement, water measurement, electronics, a heated enclosure/building for weather and environmental protection and chemical injection equipment (as required). All production and measurement shall conform to the provisions of 43 CFR § 3162.7 and Onshore Oil and Gas Order No. 4, if applicable.
- b. All permanent (in place for six months or longer) structures constructed or installed on the well site location will be painted a flat, non reflective color to match the standard environmental colors, as specified by the COA's in the APD. All facilities will be painted within six months of installation. Facilities required complying with the Occupational Safety and Health Act (OSHA) may be excluded.
- c. Off-site facilities: Off-site facilities are located at the CDP station and include compression, processing, separation, tanks, pits, electronics, and produced water disposal (SWD) well.
- d. Pipelines: The well will be produced into gas and water pipelines (sizes to be determined) and transported to existing pipelines. See Exhibit "B" for the proposed pipeline route.
- e. Power lines: Power lines are located underground in the same ROW as the water and gas pipelines.

5. Location and Type of Water Supply:

- a. All water required for drilling will be purchased from local municipal water supply. If possible, currently produced coal well water may also be used after receiving any necessary permits. Water will be trucked to location by a third party trucking company who specializes in water hauling.
- b. Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of land.

6. Source of Construction Material:

- a. Pad construction material will be obtained from (if the source is Federally owned, show location on a map): All construction material will be purchased from private land owners or from a commercial gravel/materials pit. The use of materials will conform to 43 CFR § 3610.2-3, if applicable.
- b. The use of materials under State of Utah jurisdiction will conform to 43CFR § 3610.2-3, if applicable.

7. Methods of Handling Waste Disposal:

- a. Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc. The reserve pit will be located along the edge and within the boundaries of the designated well pad. The walls of the pit will be sloped at no greater than 2 to 1 and will be lined with a synthetic material of approximately 12 mills in thickness. The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. The amount of time the pit may remain open will typically be specified by the COA's. Once dry, the liner will be cut and removed at the mud line and the pit will be covered and buried in place.
- b. Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than the completion of drilling operations.
- c. Sewage from trailers and chemical portable toilets will be removed on a regular basis by a third party contractor and disposed of at an authorized sanitary waste facility.
- d. Any and all chemicals used during the drilling and completion of the well will be kept to a minimum and stored within the boundaries of the well pad. The third party chemical contractor will be responsible for containment and clean-up and removal of all spilled chemicals on location.

8. Ancillary Facilities:

- a. No ancillary facilities will be required during the drilling or completion of the well.

9. Well Site Layout:

- a. Depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1"=50'. See Exhibit "D" & "E".
- b. All equipment and vehicles that will be used to drill and complete this well will remain within the boundaries of the approved well pad. Any equipment and or vehicles parked or stored off the location will be considered trespassing on federal lands and will NOT be tolerated.

- c. Materials obtained from the construction of the location, like topsoil and vegetation will be stock piled as indicated and permitted by the approved APD. The stock piles themselves may be outside the approved boundaries of the well pad.

10. Plans for Restoration of the Surface:

- a. The top 6 inches of topsoil material will be removed from the location and stockpiled separately on Adjacent Land or as specified by the approved APD.
- b. Topsoil along the access road will be reserved in place adjacent to the road.
- c. Within 30-45 days after completion of well, all equipment that is not necessary for production shall be removed.
- d. The reserve pit and that portion of the location not needed for production will be reclaimed 90-120 days after completion of the well.
- e. Before any dirt work to restore the location takes place, the reserve pit must be ready for burial.
- f. All road surfacing will be removed prior to the rehabilitation of roads.
- g. Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.
- h. All disturbed areas will be re-contoured to replicate the natural slope.
- i. The stockpiled topsoil will be evenly distributed over the disturbed area.
- j. Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.
- k. Seed will broadcast or drilled between September and November, or at a time specified by the BLM and or state. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.
- l. The following seed mixture will be used: As specified conditions of approval.
- m. If necessary, and abandonment marker will be one of the following, as specified by the State of Utah:
  - i. At least four feet above ground level,
  - ii. At restored ground level, or
  - iii. Below ground level.
  - iv. In any case the marker shall be inscribed with the following: operator name, lease number, well name and description (township, section, range, and either quarter-quarter or footages).
- n. Additional requirements: None

11. Surface and Mineral Ownership:

Both the Surface and the Minerals are owned by the Federal Government and are managed by the Bureau of Land Management: 82 East Dogwood Avenue, Moab, Utah, 84532, 435.259.2106.

12. Other Information:

- a. Archeological Concerns: An approved contractor will submit the appropriate reports to the agency as required. Special stipulations will be included in the COA's of the approved APD.
- b. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the State of Utah Field Office. Within five (5) working days, the State of Utah will inform the operator as to:
  - i. Whether the materials appear eligible for the National Register of Historic Places;
  - ii. The mitigation measures the operator will likely have to undertake before the site can be used ( assuming in situ preservation is not necessary); and
  - iii. A time frame for the State of Utah to complete an expedited review under 36 CFR § 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the State of Utah are correct and that mitigation is appropriate.
- c. If the operator wishes, at any time, to relocate activities to avoid the expenses of mitigation and/or the delays associated with this process, the State will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The State of Utah will provide technical and procedural guidelines for the conduct of mitigation. Upon Verification from the State of Utah that the required mitigation has been completed, the operator will then be allowed to resume construction.
- d. Threatened and Endangered Species Concerns:
  - i. An approved contractor will submit the appropriate reports as required. Special Stipulations will be included in the COA's of the approved APD.
- e. Wildlife Seasonal Restrictions: Current wildlife restrictions and closure dates are specified in the BLM's Environment Impact Statement.

13. The Drilling Program is attached: See Exhibit "F".



14. Lessee's or Operator's Representatives and Certification:

a. Permitting and Compliance:

Kyla Vaughan  
Regulatory Compliance  
XTO Energy Inc.  
2700 Farmington Avenue, Bldg K, Ste 1  
Farmington, NM 87401  
505-324-1090

b. Drilling and Completions:

John Egelston  
XTO Energy Inc.  
2700 Farmington Avenue, Bldg K, Ste 1  
Farmington, NM 87401  
505-324-1090

c. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by XTO Energy Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided by XTO Energy Inc. This statement is subject to provisions of 18 U.S.C. § 1001 for the filing of a false statement.

Signature: \_\_\_\_\_

  
Kyla Vaughan

# **XTO Energy, Inc.**

**Utah Federal 16-7-26-23**

**Drilling Data for APD**

**May 4, 2007**

Surface Location: 1465' FSL & 1739' FWL, Sec. 26, T16S, R7E

Proposed TD: 4950'

Approximate Elevation: 6762'

Objective: Ferron Coal

KB Elevation: 6774'

## **1. Mud Program:**

<b>Interval</b>	<b>0'-300'</b>	<b>300'-4950'</b>
<b>Hole Size</b>	<b>12.25"</b>	<b>8.75"</b>
<b>Mud Type</b>	<b>Air/Mist</b>	<b>Air/LSND/Gel Chemical</b>
<b>Weight</b>	<b>N/A</b>	<b>8.4-8.6</b>
<b>Viscosity</b>	<b>N/A</b>	<b>45-60</b>
<b>Water Loss</b>	<b>N/A</b>	<b>8-10</b>

- a. Air drill to TD using produced water for mist fluid unless excessive water flow is encountered then switch to water based mud. If mud is required, use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing.
- b. The blooie line will be approximately 100' in length and will extend in a straight line from below the rotating head as indicated in the BOP schematic. An automatic spark-type igniter will be fixed to the end of the blooie line and set to provide a continuous spark to ignite and burn any produced hydrocarbons and/or gasses.
- c. If necessary, de-dusting will be accomplished with a small pump, waterline, and spray nipple positioned near the end of the blooie line to provide a continuous spray of water.
- d. Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonably be expected.
- e. The BOP system will be consistent with API RP53 and Onshore Oil & Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment subject to pressure will be conducted before drilling the casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated daily. Annular preventers shall be inspected and operated weekly to ensure good mechanical working order. The inspections and tests shall

**EXHIBIT F**

be recorded in the drilling log and daily drilling report. See the attached BOP and choke manifold schematic.

2. Casing Program:

- a. Surface Casing set @ 300' in a 12.25" hole.

9.625,36 #/ft, J-55, ST&C, New, ( 8.921" ID, 8.765" Drift)					
Collapse Press	Burst Press	Joint Strength	SF Collapse	SF Burst	SF Tension
2020	3520	394	15.060	26.240	36.480

- b. Production Casing set @ 4950' in a 8.75" hole.

5.5", 15.5 #/ft, J-55, ST&C, New, ( 4.950" I.D., 4.825" Drift)					
Collapse Press	Burst Press	Joint Strength	SF Collapse	SF Burst	SF Tension
4040	4810	202	1.830	2.170	2.630

Safety Factors based on vertical wellbore conditions with hydrostatic of fresh water with no backup used to calculate burst and collapse. Tension based on hanging weight in air.

3. Well Heads:

- a. Casing Head: Install Larkin Fig 92 (or equivalent), 10" nominal, 2,000 psig WP (4,000 psig test) with 9-5/8" 8rnd thread on bottom and 10-3/4" 8rnd thread on top. NU BOP and choke manifold (see attached schematic). Stack to consist of drilling spool with choke and kill lines, double rams with pipe rams on top, blind rams on bottom. Use cold water and test BOP to 250 psi low and 1,000 psi high. Record all tests on the IADC report. Inspect accumulator and closing unit to ensure that pre-charge pressures and oil levels are within API Specifications and report same on IADC report.
- b. Tubing Head: Larkin Fig 612 (or equivalent), 5,000 psig WP (5,000 psig test), 5 1/2" SOW (or API 8 rnd female thread) on bottom, 7 1/16" 5,000 psig flange on top with two 3" LPOs.

4. Cement Program:

- a. Surface: 117 sx of Type V cement (or equivalent) containing 1% CaCl, 1/4 pps Flocele, and 10% Cal\_Seal mixed at 14.2 ppg and 1.61 ft<sup>3</sup>/sk.
- i. Slurry Volume is 94 ft<sup>3</sup>, 200% excess of calculated annular volume to 300'.

**EXHIBIT F**

b. Production:

- i. The production casing will be cemented using 2 (lead and tail) cement slurries. The lead cement (filler grade) volume will be calculated based on a maximum achievable top assuming formation pressure of 1,000 psi at the shoe. The tail cement will be calculated from TD to 300' above the Upper Ferron Sandstone as indicated on the formation tops table.
- ii. Lead Cement: 55 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 10.5 ppg and 4.15 ft<sup>3</sup>/sk.
- iii. Tail Cement: 97 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 13.5 ppg and 1.81 ft<sup>3</sup>/sk.
- iv. Slurry volume is 400 ft<sup>3</sup>, 40% excess of calculated annular volume to 1,000 psi hydrostatic over formation pressure.

5. Logging Program

- a. Mud logger: The mud logger will come on after surface pipe is set and will remain until TD. The mud will be logged in 10' intervals.
- b. Run Array Induction (if wet), compensated neutron, density, GR, caliper, SP (if wet), and Pe from TD to the bottom of the surface casing.

6. Formation Tops:

Formation	Well Depth
Top of Upper Ferron SS	4415
Top of Coal Zone	4450
Top of Lower Ferron SS	4650
Total Depth	4950

- a. No known oil zones will be penetrated.
- b. Gas bearing sandstones and coals will be penetrated from 4415' to 4950'.
- c. No known fresh water zones will be penetrated. The gas bearing sandstones and coals may contain in-situ water.
- d. No known mineral zones will be penetrated.

- e. Any prospectively valuable minerals and all fresh water zones encountered during drill will be recorded, cased, and cemented. If possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to the appropriate agency.
- f. Maximum anticipated bottomhole pressure is anticipated to be less than 1,500 psi.
- g. No abnormal pressure, abnormal temperature, H<sub>2</sub>S, or other hazardous conditions are known to exist.

7. Company Personnel:

<b>Name</b>	<b>Title</b>	<b>Office Phone</b>	<b>Mobile Phone</b>
John Egelston	Drilling Engineer	505.564.6734	505.330.6902
Jerry Lacy	Drilling Superintendent	505.566.7914	505.320.6543
Joshua Stark	Project Geologist	817.885.2240	817.565.7158
Leonard West	Reservoir Engineer	817.885.2800	

**EXHIBIT F**

# BOP SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE

## TESTING PROCEDURE

### 1. Test BOP after installation:

Pressure test BOP to 200-300  
psig (low pressure) for 10 min.

Test BOP to Working Press or  
to 70% internal yield of surf csg  
(10 min) or which ever is less.

### 2. Test operation of (both) rams on every trip.

### 3. Check and record Accumulator pressure on every tour.

### 4. Re-pressure test BOP stack after changing out rams.

### 5. Have kelly cock valve with handle available.

### 6. Have safety valve and subs to fit all sizes of drill string on the rig floor and ready to go.

ROTATING HEAD  
(OPTIONAL)

FILL UP LINE

FLOW LINE  
TO PIT

PIPE  
RAMS

BLIND  
RAMS

TO CHOKE  
MANIFOLD  
2" dia min.

See Choke Manifold drawing for  
specifications

HCR VALVE (OPTIONAL)

2" (MIN) FULL OPENING  
VALVE

MUD CROSS

EXHIBIT F

KILL LINE  
2" dia min.

\*\* Remove check or ball  
from check valve and  
press test to same press  
as BOP's. \*\*

# CHOKES MANIFOLD SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE

1. Stake all lines from choke manifold to pit.
2. Pressure test choke manifold after installation.
3. Pressure test manifold at the same time with the BOP Stack. Test manifold to the same test pressures.

## TESTING PROCEDURE

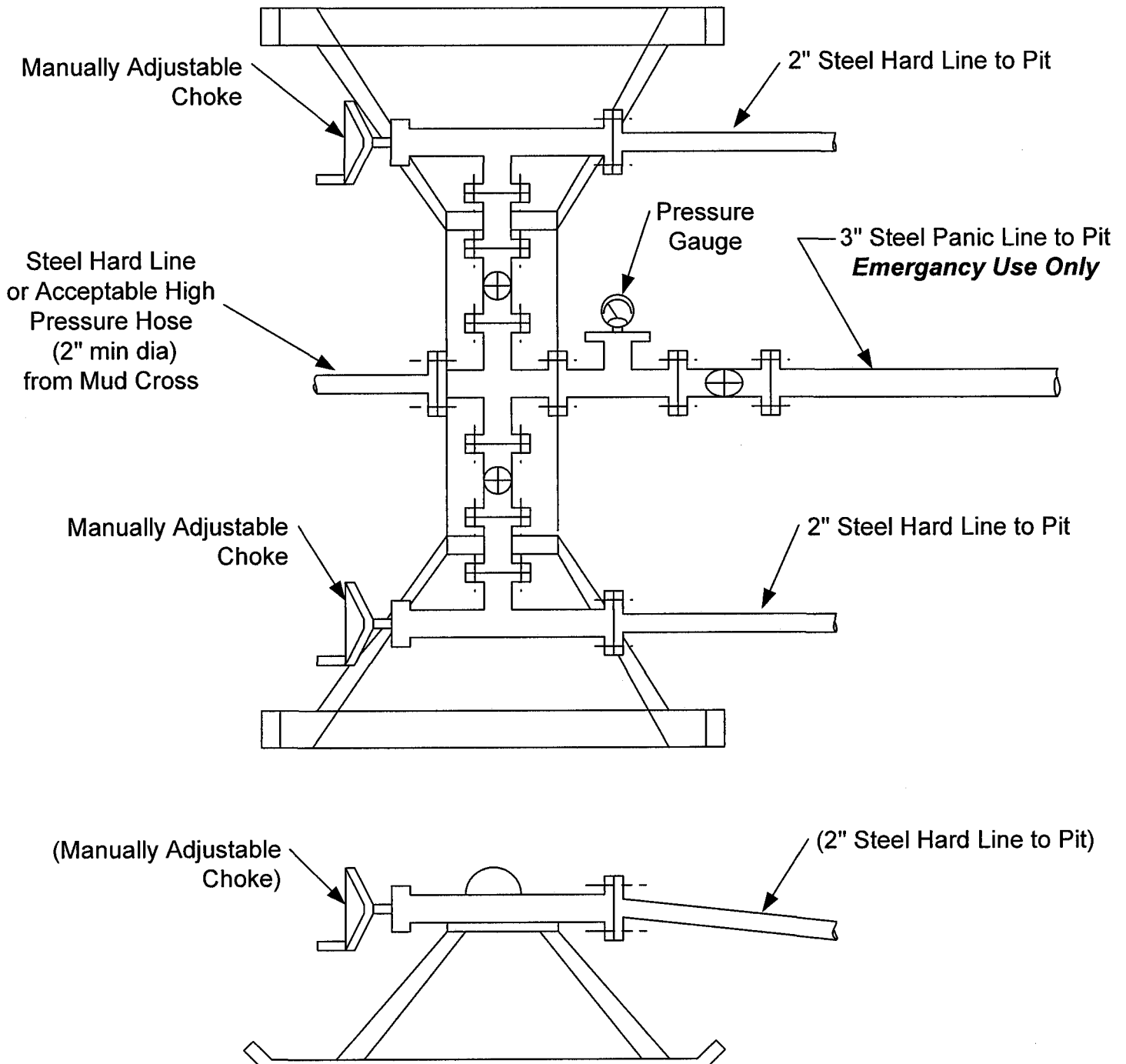
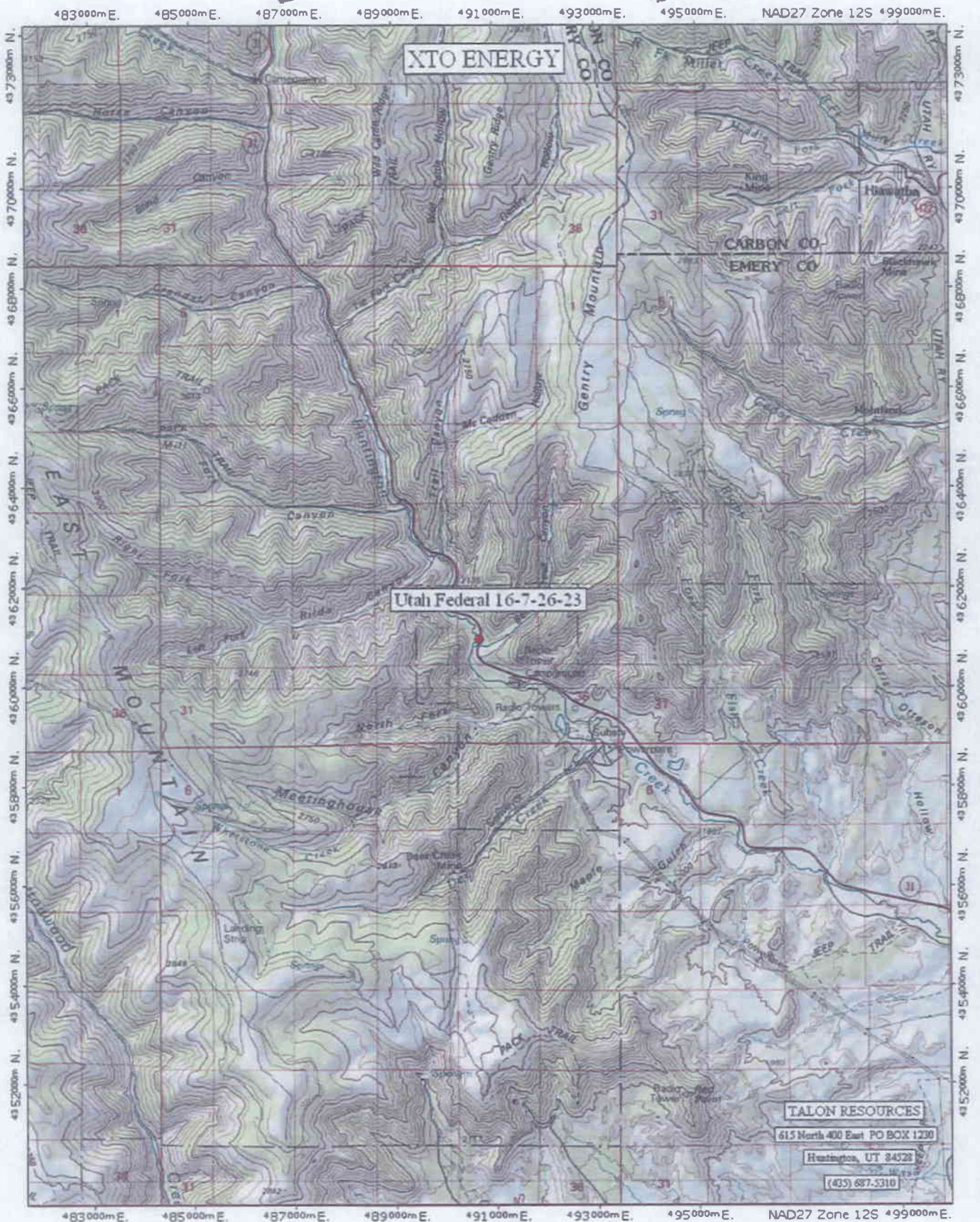


EXHIBIT F

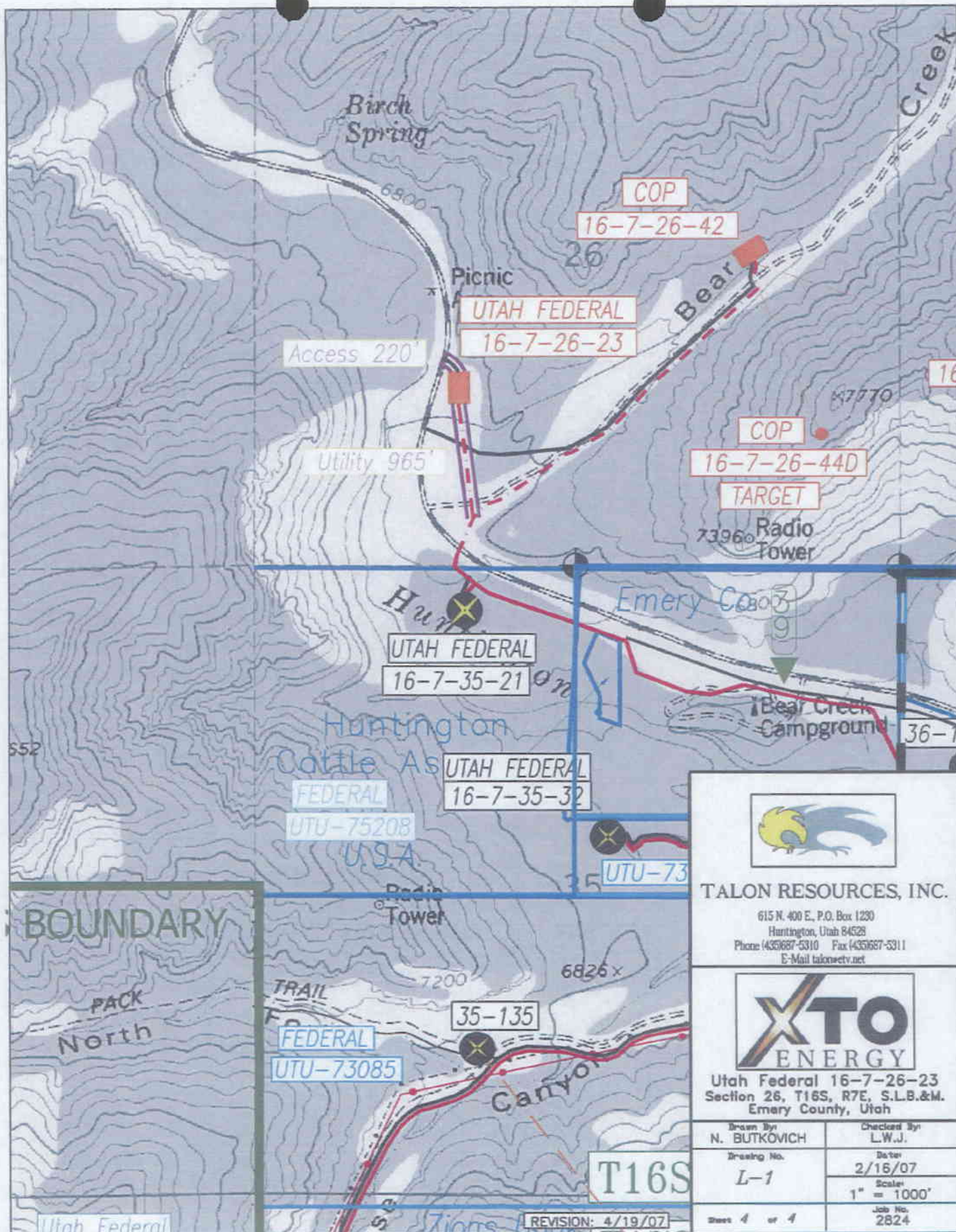












**TALON RESOURCES, INC.**

615 N. 400 E., P.O. Box 1230

Huntington, Utah 84528

Phone (435) 687-5310 Fax (435) 687-5311

E-Mail talon@netv.net



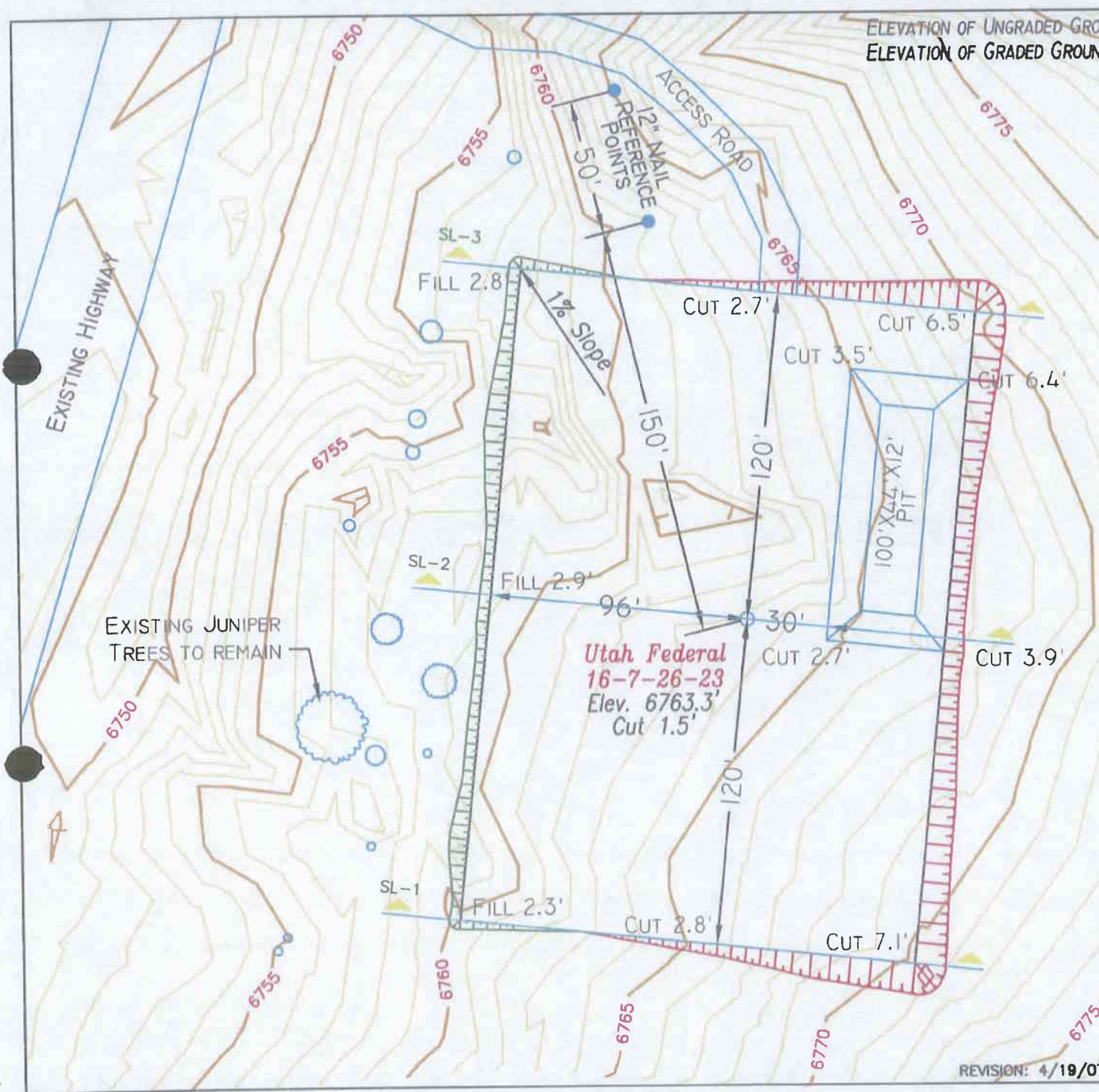
Utah Federal 16-7-26-23  
Section 26, T16S, R7E, S.L.B.&M.  
Emery County, Utah

Drawn By N. BUTKOVICH	Checked By L.W.J.
Drawing No. L-1	Date 2/16/07
	Scale 1" = 1000'
Sheet 4 of 4	Job No. 2824

REVISION: 4/19/07

EXHIBIT C





ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 6763.3'  
ELEVATION OF GRADED GROUND AT LOCATION STAKE = 6761.8'



NOTES:

1. REDUCED WELL PAD LENGTH BY 20'.
2. MOVED WELL PAD TO THE NORTH TO LEAVE A PJ SCREENING.
3. REDUCED FILL TO < 3'.
4. WILL UTILIZE A SUBMERSIBLE PUMP ON LOCATION.
5. WILL INSTALL NEW SMALL FOOT PRINT SEPARATOR ON LOCATION.



**TALON RESOURCES, INC.**

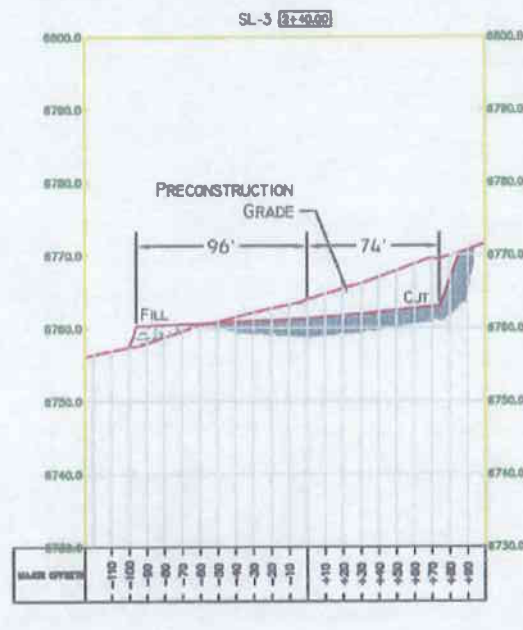
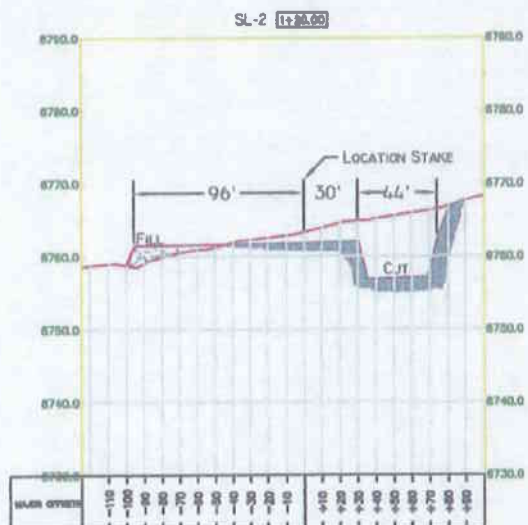
615 North 400 East P.O. Box 1230  
Huntington, Utah 84328  
Phone (435)687-5310 Fax (435)687-5311  
E-Mail talon@trv.net



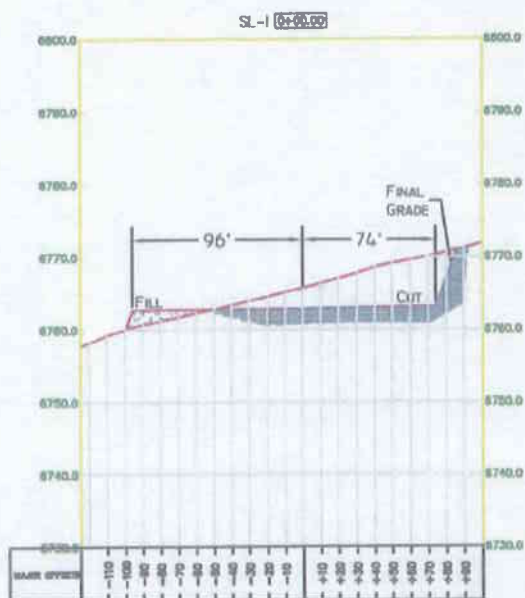
**LOCATION LAYOUT**  
Section 26, T16S, R7E, S.L.B.&M.  
Utah Federal 16-7-26-23

Drawn By: <b>N. BUTKOVICH</b>	Checked By: <b>L.W.J.</b>
Drawing No. <b>A-2</b>	Date: <b>1/29/07</b>
	Scale: <b>1" = 50'</b>
Sheet <b>2 of 4</b>	Job No. <b>2824</b>

REVISION: 4/19/07



1" = 10'  
X-Section Scale  
1" = 40'



SLOPE = 1 1/2 : 1  
(EXCEPT PIT)  
PIT SLOPE = 1 : 1

APPROXIMATE YARDAGES

(6") TOPSOIL STRIPPING = 750 Cu. Yds.

TOTAL CUT (INCLUDING PIT) = 4,480 Cu. Yds.

TOTAL FILL = 1,000 Cu. Yds.



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E-Mail talon-etv.net



TYPICAL CROSS SECTION  
Section 20, T16S, R7E, S.L.B.&M.  
Utah Federal 16-7-26-23

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. C-1	Date: 1/29/07
	Scale: 1" = 100'
Sheet 3 of 4	Job No. 2824

REVISION: 4/19/07

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 05/09/2007

API NO. ASSIGNED: 43-015-30711

WELL NAME: UT FED 16-7-26-23

OPERATOR: XTO ENERGY INC ( N2615 )

PHONE NUMBER: 505-324-1090

CONTACT: KYLA VAUGHAN

PROPOSED LOCATION:

NESW 26 160S 070E

SURFACE: 1465 FSL 1739 FWL

BOTTOM: 1465 FSL 1739 FWL

COUNTY: EMERY

LATITUDE: 39.39968 LONGITUDE: -111.1080

UTM SURF EASTINGS: 490705 NORTHINGS: 4360927

FIELD NAME: UNDESIGNATED ( 2 )

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-75208

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: FRSD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UTB-000138 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. MUNICIPAL )  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

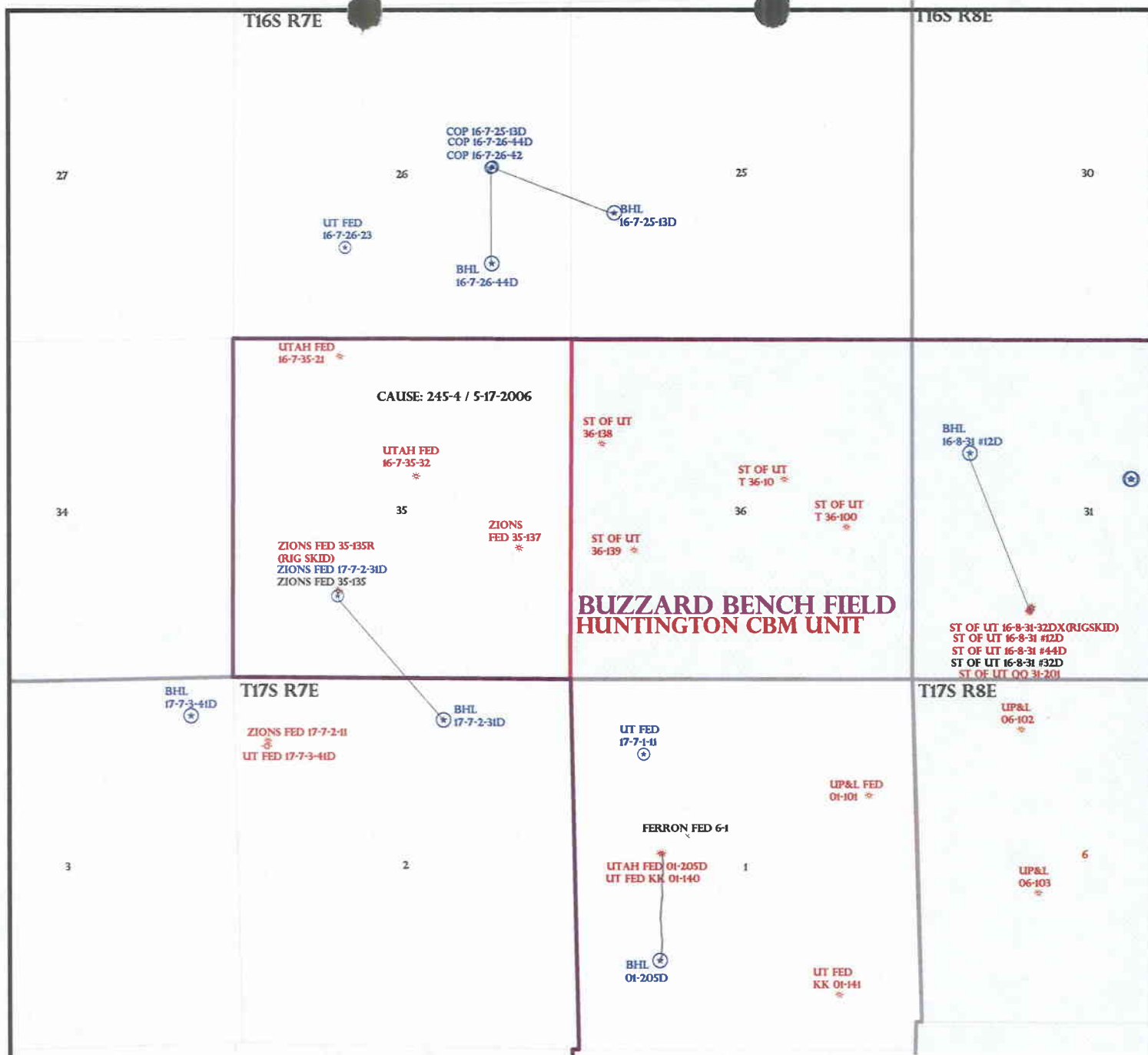
\_\_\_\_ R649-2-3.  
Unit: \_\_\_\_\_  
\_\_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
\_\_\_\_ R649-3-3. **Exception**  
\_\_\_\_ Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_  
\_\_\_\_ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

1. *Ground Approval*  
2. *Spacing Strip*





OPERATOR: XTO ENERGY INC (N2615)

SEC: 26 T.16S R.7E

FIELD: UNDESIGNATED (002)

COUNTY: EMERY

SPACING: R649-3-3 / EXCEPTION LOCATION

**Field Status**

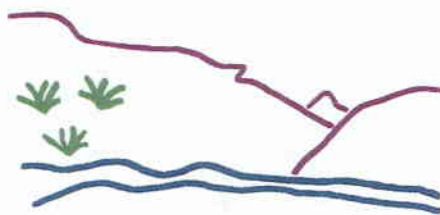
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

**Unit Status**

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

**Wells Status**

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON  
DATE: 11-MAY-2007



May 31, 2007

Utah Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, UT 84114-5801

RE: Utah Federal 16-7-26-23

Dear Diana:

In reference to the State Oil & Gas Conservation rule R649-3-2, the Utah Federal 16-7-26-23 is an exception to this rule due to topography.

There are no additional lease owners within 460' of the proposed location. If you have any questions, please contact me at 505-564-6726.

Thank you,

A handwritten signature in black ink that reads 'Kyla Vaughan'.

Kyla Vaughan  
Regulatory Compliance



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil Gas and Mining

JOHN R. BAZA  
Division Director

June 4, 2007

XTO Energy, Inc.  
2700 Farmington Ave. Bldg K, Suite 1  
Farmington, NM 87401

Re: Utah Federal 16-7-26-23 Well, 1465' FSL, 1739' FWL, NE SW, Sec. 26, T. 16 South, R. 7 East, Emery County, Utah

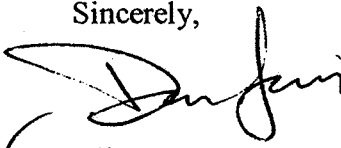
Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30711.

Sincerely,

  
for  
Gil Hunt  
Associate Director

er  
Enclosures

cc: Emery County Assessor  
Bureau of Land Management, Moab Office





**Operator:** XTO Energy, Inc.  
**Well Name & Number** Utah Federal 16-7-26-23  
**API Number:** 43-015-30711  
**Lease:** UTU 75208

**Location:** NE SW      Sec. 26      T. 16 South      R. 7 East

### **Conditions of Approval**

#### **1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### **2. Notification Requirements**

Notify the division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281    (801) 733-0983 home

#### **3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

#### **4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

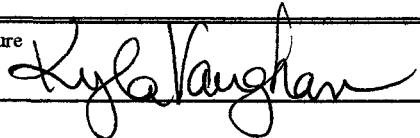
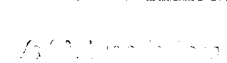
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>UTU-75208</b>
1b. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name <b>N/A</b>
2. Name of Operator <b>XTO Energy Inc.</b>		7. Unit or CA Agreement Name and No. <b>N/A</b>
3a. Address <b>2700 Farmington Ave., Bldg. K, Ste 1 Farmington, NM</b>	3b. Phone No. (include area code) <b>505-324-1090</b>	8. Lease Name and Well No. <b>UTAH FEDERAL #16-7-26-23</b>
4. Location of Well (Report location clearly and in accordance with any State requirements)* At surface <b>1465' FSL x 1739' FWL</b> At proposed prod. zone <b>SAME</b>		9. API Well No. <b>43-015-30711</b>
14. Distance in miles and direction from nearest town or post office* <b>Approximately 10 miles West of Huntington, Utah</b>		10. Field and Pool, or Exploratory <b>FERRON SANDSTONE</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) <b>901'</b>	16. No. of Acres in lease <b>319.12</b>	11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC 26, T16S, R7E S</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>1800'</b>	19. Proposed Depth <b>4950'</b>	12. County or Parish <b>EMERY</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>6763' Ground Elevation</b>	22. Approximate date work will start* <b>August 15, 2007</b>	13. State <b>UTAH</b>
		17. Spacing Unit dedicated to this well <b>160</b>
		20. BLM/BIA Bond No. on file <b>UTB000138</b>
		23. Estimated duration <b>2 weeks</b>

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan  | 5. Operator certification.   |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) <b>Kyla Vaughan</b>	Date <b>05/07/07</b>
Title <b>Regulatory Compliance Tech</b>		
Approved by (Signature) 	Name (Printed/Typed) <b>Assistant Field Manager</b>	Date <b>3/21/08</b>
Title <b>Assistant Field Manager, Division of Resources</b>		
Office <b>Moab Field Office</b>		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

CC: PRICE

APD/ROW

RECEIVED  
MAR 26 2008

DIV. OF OIL, GAS & MINING

# Range 7 East

(S87°57'W - 5269.44')

S87°44'02"W - 5272.34'

ELEV: 7004.0'

26

UTAH FEDERAL  
16-7-26-23  
ELEV. 6763.3'

1739.46'  
CALC.

900.76'

UTM  
N 4360928  
E 490705

1464.74'

(N89°59'W - 2638.02')

N89°49'14"W - 2637.85'

(N00°36'E - 2654.52)

(N00°06'43"W - 5306.27)

(N00°23'W - 2634.72)

## Legend

- Drill Hole Location
- ⊙ Brass Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Rock Pile
- ( ) GLO

GPS Measured

## NOTES:

1. UTM and Latitude / Longitude Coordinates are derived using a GPS Pathfinder and are shown in NAD 27 Datum.

LAT / LONG  
39°23'58.856" N  
111°06'28.620" W

## Location:

The well location was determined using a Trimble 5700 GPS survey grade unit.

## Basis of Bearing:

The Basis of Bearing is GPS Measured.

## GLO Bearing:

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

## Basis of Elevation:

Basis of Elevation of 7004.0' being at the Northwest Section corner of Section 26, Township 16 South, Range 7 East, Salt Lake Base & Meridian, as shown on the Hiawatha Quadrangle 7.5 Minute Series Map.

## Description of Location:

Proposed Drill Hole located in the NE/4 SW/4 of Section 26, T16S, R7E, S.L.B.&M., being 1464.74' North and 900.76' West from the South Quarter Corner of Section 26, T16S, R7E, Salt Lake Base & Meridian.

## Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



GRAPHIC SCALE

0 500' 1000'

( IN FEET )

1 inch = 1000 ft.

REVISION: 4/19/07



TALON RESOURCES, INC.

615 North 400 East P.O. Box 1230

Huntington, Utah 84528

Phone (435)687-5310 Fax (435)687-5311

E-Mail talon@etv.net



Utah Federal 16-7-26-23  
Section 26, T16S, R7E, S.L.B.&M.  
Emery County, Utah

Drawn By: N. BUTKOVICH	Checked By: L.W.J./A.J.S.
Drawing No. A-1	Date: 2/16/07
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 2824

**XTO Energy, Inc.**  
**Utah Federal 16-7-26-23**  
Lease UTU-75208  
NE/SW Section 26, T16S, R7E  
Emery County, Utah

**A COMPLETE COPY OF THIS APPROVED PERMIT and Conditions of Approval shall be maintained on location during all construction and drilling operations, and shall be available to contractors to ensure compliance.**

#### CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that XTO Energy, Inc. is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by **UTB000138** (Principal – XTO Energy, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of two years from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. Failure to comply with the provisions of this permit, including applicable regulations, stipulations, and/or approval conditions, will be considered a violation subject to the enforcement provisions of 43 CFR Subpart 3163.

#### A. DRILLING PROGRAM

1. The proposed 2M BOPE is adequate for anticipated conditions. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2. A rotating head is required equipment for air drilling operations.
2. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOGM) is required before conducting any surface disturbing activities.
3. The surface casing shall extend through the alluvial surface deposits and shall be set at least 50 feet into impervious bedrock, regardless of the depth at which bedrock is encountered. If the first bedrock zone penetrated is sandstone, the surface casing shall be set through that zone as well.
4. Being located in the canyon bottom, the likelihood of encountering fresh water zones below the surface casing shoe is increased. Any water bearing zones encountered below the surface casing shoe shall be cemented.
5. When drilling with air, the requirements of Onshore Oil and Gas Order No. 2, part III, E, Special Drilling Operations, shall apply.
6. Drilling reports, which describe the activities of each day, shall be submitted to the BLM Moab Field Office on a weekly, or more frequent, basis. In addition to a daily summary of activities, drilling reports shall include the drilling fluid weight, details of casing and cement, water flows, lost circulation zones and any other information that would contribute to our understanding of drilling conditions. Drilling reports may be in any format customarily used by the operator, and they may be submitted by email.

**Attachment 1: Conditions of Approval**

Utah Federal 16-7-26-23

**SITE-SPECIFIC**

1. XTO Energy will install and utilize a submersible pump and small footprint separators on location to reduce impacts to visual resources.
2. During construction of this well pad the Pinyon/Juniper trees identified on Exhibit D of the APD will not be removed or harmed to allow for visual screening of this location.
3. No condensate or produced water tanks are permitted to remain on location.
4. This well location will undergo interim reclamation as soon as completion operations are finished. Interim reclamation will be according to Gold Book standards (Fourth Edition-2006, pages 45-46). Reclamation will consist of recontouring the no longer necessary portions of the well pad to a tear-dropped shape to blend in with the surrounding environment. The remaining unreclaimed area will be just large enough for production operations. Topsoil will be spread and the well site will be revegetated. To reduce visual impacts revegetation should be maximized to allow the well location to blend in with the surrounding environment. This will include all areas on the well pad except for the area immediately around the well head.
5. The proponent will avoid any construction within the seasonal buffers (February 1-July 15) for active raptor nests that are within the recommended spatial buffers. Seasonal buffers have been established as a result of BLM coordination and interaction with the Utah Division of Wildlife Resources and the US Fish and Wildlife Service, and these buffers typically involve a half-mile radius from active raptor nests (1 mile for peregrine falcon), unless an exemption is granted by the BLM.
6. For reducing visual contrast, all production facilities to remain on-site longer than 6 months will be painted a flat, non-reflective standard environmental color (Olive Black 5WA20-6), approved by the Rocky Mountain Five State Interagency Committee, prior to installation. This Fuller O'Brien color is for reference only. This will include all facilities except those required to comply with Occupational Safety and Health (OSHA) regulations.

**SURFACE USE**

1. The following appendices are attached for your reference. They are to be followed as conditions of approval:
  - a. Appendix 1: Wildlife Seasonal Restriction and Surface Disturbance Mitigation Plan
  - b. Appendix 2: Seed Mixtures for Reclamation/Revegetation Areas

This well location is within crucial winter habitat for mule deer and elk and is therefore subject to the seasonal closure (December 1-April 15).

2. Any surface structures to remain on lease greater than six months shall be painted in the following flat, earth tone color: Olive Black (5W A 20-6) prior to installation. This Fuller O'Brien color is for reference only. Any brand of paint may be used provided the colors match. Any facilities that must be painted to comply with OSHA standards are exempt.
3. Best Management Practices and the BLM Price Field Office Hydrologic Modification Standards will be implemented.
4. The companies Spill Prevention, Containment, and Cleanup Plan shall be followed and a copy submitted to the authorized officer.
5. Dust shall be controlled during all phases of project implementation through the use of water or approved dust suppressants.
6. XTO shall avoid clearing trees in a straight line and maintain the irregular shaped areas of the access road and mitigation project as designed.
7. Control of non-native, invasive species (noxious weeds) will be in accordance with the Federal Noxious Weed Act, the Utah Noxious Weed Act (R68-9), and County Noxious Weed Control Plans. Control of non-native, invasive species will be completed on all disturbed sites associated with the development and final reclamation of well pads and pipelines. The use of herbicides will be approved through a pesticide use proposal (PUP) submitted to the BLM prior to herbicide application.
8. The Companies will provide georeferenced spatial data depicting as-built locations of all facilities, wells, roads, pipelines, power lines, and other related facilities to the BLM by November 1 of each year until completion of project construction activities has occurred.
9. Reserve pits will be adequately fenced during and after drilling operations until pit is reclaimed so as to effectively keep out wildlife and livestock. Adequate fencing, in lieu of more stringent requirements by the surface owner, is defined as follows:
  - a. Construction materials will consist of steel or wood posts. Three or four strand wire (smooth or barbed) fence or hog panel (16-foot length by 50-inch height) or plastic snow fence must be used with connectors such as fence staples, quick-connect clips, hog rings, hose clamps, twisted wire, etc. Electric fences will not be allowed.
  - b. Construction standards: Posts shall be firmly set in ground. If wire is used, it must be taut and evenly spaced, from ground level to top wire, to effectively keep out animals. Hog panels must be tied securely into posts and one another using fence staples, clamps, etc. Plastic snow fencing must be taut and sturdy. Fence must be

at least 2-feet from edge of pit. 3 sides fenced before beginning drilling, the fourth side fenced immediately upon completion of drilling and prior to rig release. Fence must be left up and maintained in adequate condition until pit is closed.

10. The reserve pit will be oriented to prevent collection of surface runoff. After the drilling rig is removed, the operator may need to construct a trench on the uphill side of the reserve pit to divert surface drainage around it. If constructed, the trench will be left intact until the pit is closed.
11. The reserve pit will be lined with an impermeable liner. An impermeable liner is any liner having a permeability less than  $10^{-7}$  cm/sec. The liner will be installed so that it will not leak and will be chemically compatible with all substances that may be put in the pit. Liners made of any man-made synthetic material will be of sufficient strength and thickness to withstand normal installation and pit use. In gravelly or rocky soils, a suitable bedding material such as sand will be used prior to installing the liner.
12. The reserve pit will be constructed so that at least half of its total volume is in solid cut material (below natural ground level).
13. The reserve pit shall have 2 foot of freeboard maintained at all times to prevent overflow of fluids.
14. XTO will measure gas production on the well pad unless permission is granted for measurement at another place.

#### GENERAL CONSTRUCTION

1. Operator shall contact the Price BLM Office at least forty-eight hours prior to the anticipated start of construction and/or any surface disturbing activities including reclamation. The BLM may require and schedule a preconstruction conference with the operator prior to the operator commencing construction and/or surface disturbing activities. The operator and the operator's contractor, or agents involved with construction and/or any surface disturbing activities associated with the project, shall attend this conference to review the Conditions of Approval and plan of development. The operator's inspector will be designated at the pre-drill conference, and is to be given an approved copy of all maps, permits and conditions of approval before the start of construction. The BLM will also designate a representative for the project at the preconstruction conference.
2. The operator shall designate a representative(s) who shall have the authority to act upon and to implement instructions from the BLM. The operator's representative shall be available for communication with the BLM within a reasonable time when construction or other surface disturbing activities are underway.
3. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the operator, or any person working on his behalf, on public land is to be immediately reported to the Price BLM Office. The operator will suspend all operations



in the immediate area of such discovery until written authorization to proceed is issued by the Price BLM Office. An evaluation of the discovery will be made by the BLM to determine appropriate actions to prevent the loss of significant cultural or scientific values. The operator is responsible for the cost of evaluation of any site found during construction. The BLM will determine what mitigation is necessary.

4. During project construction, surface disturbance and vehicle travel shall be limited to the approved location and access routes. Any additional area needed must be approved by the Price BLM Office prior to use.
5. The operator must provide a trash cage for the collection and containment of all trash. The trash shall be disposed in an authorized landfill. The location and access roads shall be kept litter free.
6. Vegetation removal necessitated by construction shall be confined to the limits of actual construction. Removed vegetation will be stockpiled for use in reclamation or removed from the construction site at the direction of the BLM.
7. Prior to surface disturbance, topsoil is to be separately removed and segregated from other material. Topsoil depth will be decided onsite by BLM. If the topsoil is less than 6 inches, a 6-inch layer that includes the A horizon and the unconsolidated material immediately below the A horizon shall be removed and the mixture segregated and redistributed as the surface soil layer. The company in consultation with BLM shall determine stockpile locations and dimensions at the onsite. If the topsoil stockpiles will not be redistributed for a period in excess of one (1) year, the stockpiles are to be seeded with seed mixture (see Appendix 2, Table A-1 and A-2).

#### ROAD and PIPELINE CONSTRUCTION

1. Operator shall provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction.
2. Road construction or routine maintenance activities are to be performed during periods when the soil can adequately support construction equipment. If such equipment creates ruts more than 6 inches deep, the soil is deemed too wet to adequately support construction equipment.
3. The operator is responsible for maintenance of all roads authorized through the lease or a right-of-way. Construction and maintenance shall comply with Class II or III Road Standards as described in BLM Manual Section 9113 and the Moab District Road Standards, except as modified by BLM. Maintenance may include but is not limited to grading, applying gravel, snow removal, ditch cleaning, and headcut restoration/prevention.

4. Topsoil from access roads and pipelines are to be wind rowed along the uphill side of the road or stored in an approved manner. When the road and pipeline is rehabilitated, this soil will then be used as a top coating for the seed bed.
5. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipators as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. Rock energy dissipators and gravel dispersion fans may be used, or any other design which would accomplish the desired reconversion of flow regime. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.

#### PAD CONSTRUCTION

1. During the construction of the drill pad, suitable topsoil material is to be stripped and conserved in a stockpile on the pad. If stockpiles are to remain for more than a year, they shall be seeded with the seed mixture (see Appendix 2, Table A-1 and A-2).
2. Generally, drill pads are to be designed to prevent overland flow of water from entering or leaving the site. The pad is to be designed to allow for zero runoff. The drill pad shall be designed to disperse diverted overland flow and to regulate flow velocity so as to prevent or minimize erosion. Well pad diversion outlets shall be equipped with rock energy brakes and gravel-bedded dispersion fans.

#### REHABILITATION PROCEDURES

##### Site Preparation

1. Upon completion of the well, all disturbed areas not needed for production facilities would be restored. Overall, the pad for a well during production is expected to be about 60 percent of the size that was needed for drilling and completion.
2. The entire roadbed should be obliterated and brought back to the approximate original contour. Drainage control is to be reestablished as necessary. All areas affected by road construction are to be recontoured to blend in with the existing topography. All berms are to be removed unless determined to be beneficial by BLM. In recontouring the disturbed areas, care should be taken to not disturb additional vegetation.

##### Seedbed Preparation

3. An adequate seedbed should be prepared for all sites to be seeded. Areas to be revegetated should be chiseled or disked to a depth of at least 12 inches unless restrained by bedrock.
4. Ripping of fill materials should be completed by a bulldozer equipped with single or a twin set of ripper shanks. Ripping should be done on 4-foot centers to a depth of 12 inches. The process should be repeated until the compacted area is loose and friable, then shall be followed by final grading. Seedbed preparation will be considered complete when the soil surface is completely roughened and the number of rocks (if present) on the site is sufficient to cause the site to match the surrounding terrain.
5. After final grading, the stockpiled topsoil shall be spread evenly across the disturbed area.

#### Fertilization

6. Commercial fertilizer with a formula of 16-16-8 is to be applied at a rate of 200 pounds per acre to the site. The rate may be adjusted depending on soil.
7. Fertilizer is to be applied not more than 48 hours before seeding, and shall be cultivated into the upper 3 inches of soil.
8. Fertilizer is to be broadcast over the soil using hand-operated "cyclone-type" seeders or rotary broadcast equipment attached to construction or revegetation machinery as appropriate to slope. All equipment should be equipped with a metering device. Fertilizer application is to take place before the final seeding preparation treatment. Fertilizer broadcasting operations should not be conducted when wind velocities would interfere with even distribution of the material.

#### Mulching

9. When it is time to reclaim this location, the Price BLM Office will determine whether it will be necessary to use mulch in the reclamation process. The type of mulch should meet the following requirements: Wood cellulose fiber shall be natural or cooked, shall disperse readily in water, and shall be nontoxic. Mulch shall be thermally produced and air dried. The homogeneous slurry or mixture shall be capable of application with power spray equipment. A colored dye that is noninjurious to plant growth may be used when specified. Wood cellulose fiber is to be packaged in new, labeled containers. A minimum application of 1500 pounds per acre shall be applied. A suitable tackifier shall be applied with the mulch at a rate of 60 to 80 pounds per acre.
  - a. An alternative method of mulching on small sites would be the application of straw or hay mulch at a rate of 2000 pounds per acre. Hay or straw shall be certified weed free. Following the application of straw or hay, crimping shall occur to ensure retention.

#### Reseeding

10. All disturbed areas are to be seeded with the seed mixture required by the BLM. The seed mixture(s) shall be planted in the fall of the year (Sept-Nov), in the amounts specified in pounds of pure live seed (PLS)/acre. There shall be no noxious weed seed in the seed mixture. Seed will be tested and the viability testing of seed shall be done in accordance with State law(s) and within 12 months prior to planting. Commercial seed will be either certified or registered seed. The seed mixture container shall be tagged in accordance with State law(s) and available for inspection by the BLM. Seed is to be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture shall be evenly and uniformly planted over the disturbed area. (Smaller/heavier seeds tend to drop to the bottom of the drill and are planted first. Appropriate measures should be taken to ensure this does not occur.) Where drilling is not possible, seed is to be broadcast and the area raked or chained to cover the seed. Woody species with seeds that are too large for the drill will be broadcast. When broadcasting the seed, the pounds per acre noted below are to be increased by 50 percent. Reseeding may be required if a satisfactory stand is not established to the surface rights owner's specifications. Evaluation of the seeding's success will not be made before completion of the second growing season after the vegetation becomes established. The Price BLM Office is to be notified a minimum of seven days before seeding a project.
11. The disturbed areas for the road and pipeline must be seeded in the fall of the year, immediately after the topsoil is replaced. The prescribed seed mixture is Pinyon-Juniper (see attached).

#### General

12. Prior to the use of insecticides, herbicides, fungicides, rodenticides and other similar substances, the operator must obtain from BLM, approval of a written plan. The plan must describe the type and quantity of material to be used, the pest to be controlled, the method of application, the location for storage and disposal of containers, and other information that BLM may require. A pesticide may be used only in accordance with its registered uses and within other agency limitations. Pesticides must not be permanently stored on public lands.

## **Appendix 1: Wildlife Seasonal Restriction and Surface Disturbance Mitigation Plan**

### **Ferron Natural Gas Project Area**

#### **EPM 16 & 17: WINTER SEASONAL RESTRICTION (DECEMBER 1 to APRIL 15) ON CRUCIAL AND HIGH PRIORITY WINTER RANGE.**

Restrictions on Construction Phase Activity: Prohibit construction phase activity, described below, on big game high value and critical winter range during the period (December 1 - April 15) without regard for land ownership.

This condition would not apply to normal maintenance and operation of producing wells, described below. On non-federal lands (where the federal government does not have either surface or subsurface ownership) the Companies would be allowed to conduct construction phase activity if needed to avoid breach of contract or loss of lease rights. In the event construction phase activity continues into the winter closure period on non-federal interest lands, Companies would make available appropriate documentation to UDWR, upon request.

Construction Phase Activity: Construction phase activity is considered to include all work associated with initial drilling and construction of facilities through completion, including installation of pumping equipment, connection with ancillary facilities and tie-in with pipelines necessary for product delivery.

Companies would not be allowed to initiate construction activity unless it is reasonable to believe that such work can be finished to a logical stopping point prior to December 1 of that year. Specific activities considered to be covered by the seasonal closure include all heavy equipment operation including but not limited to the following:

- Mobilization/Demobilization or operation of heavy equipment (crawler tractor, front end loader backhoe, road grader, etc.)
- Construction activity (road construction or upgrading, pad, pipeline, powerline, ancillary facilities, etc.),
- Drilling activity (Operator would not propose or initiate drilling activity if the project could not reasonably be expected to be finished to a logical stopping point by the December 1 date of that year).
- Seismic operation, detonation of explosives

This seasonal closure would not apply to reconnaissance, survey/design and/or flagging of project work or other similar activity not requiring actions listed for heavy equipment operation.

Production Phase: A well is considered to be in production phase when the well and ancillary facilities are completed to the point that they are capable of producing and delivering product for sale. It is noted that heavy equipment operation may be necessary in the performance of maintenance and operation of producing wells.

Restriction on Non Emergency Workover Operations: The Companies will schedule non-emergency workover operations (defined below) on big game critical and high value winter range outside the December 1 to April 15 date of the seasonal closure.

Non-emergency Workover Operations: Workover operations to correct or reverse a gradual loss of production over time (loss of production of 20 percent or less over a 60 day period) is considered to be routine or non-emergency workover operations and would not be permitted during the December 1 to April 15 time frame.

Emergency Workover Operations: Emergency workover operations are defined as downhole equipment failure problems or workover operation necessary to avoid shut in of the well or to avoid an immediate safety or environmental problem. Loss of production greater than 20 percent within a 60 day period is indicative of pump failure and will be treated as an emergency workover operation. The Companies will submit Sundry notices to BLM within five days of the emergency workover operations between December 1 and April 15.

*EPM 21: SURFACE DISTURBANCE MITIGATION FOR CRITICAL AND HIGH PRIORITY WINTER RANGE*

The subject permit application is proposed within critical and high priority winter range (FEIS) and subject to EPM 21 requiring acre for acre mitigation for surface disturbance on critical winter range. The following condition comes from a cooperative agreement between the Texaco, Anadarko, Chandler (Companies), BLM-Price Field Office, the Utah Division of Wildlife Resources and the National Fish and Wildlife Foundation. The Companies agreed to the following:

1. Contribute \$1,301.26 (1998 dollars) for each Federal interest well (Federal surface and or subsurface ownership) permitted and drilled by the Companies (or on behalf of Companies by its contractor) on big game critical winter range as depicted in the FEIS Ferron Natural Gas Project Area. (Wells meeting the above criteria for which payment will be required, will be referred to as "subject wells".) This contribution will be adjusted annually for inflation based on the Consumer Price Index (CPI), see Section II.C.6. for the reference source used for the determination of the CPI and the date in which this annual adjustment will go into effect.

Since this mitigation program is designed to address impacts of all big game critical winter range surface disturbance (roads, well pads, pipelines, etc.), contributions will be required regardless of the success or failure of the subject well to produce.

- a. The recorded date for spudding for each subject well (the first boring of a hole during the drilling of a well) will serve as the reference date triggering the requirement for the mitigation contribution.

- b. Contributions will be submitted (in the form of an Company check, cashiers check or wire transfer) directly to the National Fish and Wildlife Foundation by the 1<sup>st</sup> of August and February for all subject wells spudded in the preceding six months as reported by the Bureau.
- c. All contributions will be made payable to the "National Fish and Wildlife Foundation re, Proj 99-270" and reference the "Ferron Natural Gas Wildlife Habitat Impact Mitigation Fund".

## Appendix 2: Seed Mixtures for Reclamation/Revegetation

**Table A-1:** The following seed mixture would be planted along service road borrow ditches, around the edges of drill pads with a production well, and surrounding other production and maintenance facilities. The purpose for this is to provide a 'green strip' buffer to minimize fire hazards and prevent invasion and establishment of noxious weeds in areas that will receive continued disturbance for the life of these areas.

<u>Common Plant Name</u>	<u>Scientific Name</u>	<u>Pounds per acre (PLS)</u>
Forage kochia	<i>Kochia prostrata</i>	2
Wyoming big sagebrush	<i>Artemisia tridentata wyomingensis</i> var. Gordon Creek	1
Douglas low rabbitbrush	<i>Chrysothamnus viscidiflorus</i>	1
Total		4

**Table A-2: Seed mixture for Final Reclamation-Pinyon/Juniper Areas.** The following seed mixture is for the area that would receive final reclamation. Areas would be planted to protect them from soil erosion and to restore forage production.

<u>Common Plant Name</u>	<u>Scientific Name</u>	<u>Pounds per acre (PLS)</u>
<b>Pinyon Juniper Areas</b>		
<i>Grasses</i>		
Thickspike wheatgrass	<i>Elymus lanceolatus</i>	1.5
Intermediate wheatgrass	<i>Elytrigia intermedia</i>	1.5
Squirreltail	<i>Elymus elymoides</i>	2
Crested wheatgrass	<i>Agropyron desertorum</i>	2
<i>Forbs</i>		
Lewis flax	<i>Lilium perenne lewisii</i>	1
Palmer penstemon	<i>Penstemon palmerii</i>	1
<i>Shrubs</i>		
Forage kochia	<i>Kochia prostrata</i>	2
Fourwing saltbrush	<i>Atriplex canescense</i>	2
Wyoming big sagebrush	<i>Artemesia tridentata wyomingensis</i> var. Gordon Creek	1
Antelope bitterbrush	<i>Purshia tridentata</i>	1
Total		15

Seeding rates are listed as pounds/acre of pure live seed (PLS) drilled. Rate is increased by 50 percent if broadcast seeded. (PLS = % seed purity x % seed germination)



## C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Notify the Price Field Office at least 48-hours prior to commencing construction of location.

Spud- Notify the Price Field Office 24-hours prior to spud. Submit written notification of spud (Sundry Notice, Form 3160-5) to the Moab Field Office within 24-hours after spud, regardless of whether spud was made with a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports that describe the progress and status of the well shall be submitted to the Moab Field Office on a weekly basis. This report may be in any format customarily used by the operator.

Oil and Gas Operations Reports (OGORs)- Production from this well shall be reported to Minerals Management Service (MMS) on a monthly basis.

Sundry Notices- Any modification to the proposed drilling program shall be submitted to the Moab Field Office on a Sundry Notice (Form 3160-5). Regulations at 43 CFR 3162.3-2 describe which operations require prior approval, and which require notification.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, immediately notify the Price Field Office, and work that might disturb the cultural resources shall cease.

First Production- A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Price Field Office.

Notify the Moab Field Office when the well is placed into production. Initial notification may be verbal, but must be confirmed in writing within five business days. Please include the date production started, the producing formation and production volumes.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, a *Well Completion or Recompletion Report and Log* (Form 3160-4) shall be submitted to the Moab Field Office within thirty-days after completion of the well. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered to be shut-in until the gas can be captured or until approval to continue the venting/flaring pursuant to NTL-4A is granted. Compensation shall be due for gas that is vented/flared without approval.

Produced Water- An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling of production prior to the sales measurement point. The term "commingling" describes both the combining of production from different geologic zones and/or combining production from different leases or agreement areas.

Plugging and Abandonment- If the well is a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Sundry Notice, Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Price Field Office or the appropriate surface managing agency.

## TABLE 1

## NOTIFICATIONS

Notify Nathan Sill (435-636-3668), Walton Willis (435-636-3662) or Randy Knight (435-636-3615) of the BLM Price Field Office for the following:

48 hours prior to constructing location (Sill);

1 day prior to spud (Willis or Knight);

1 day prior to reaching the surface casing setting depth (Willis or Knight);

1 day prior to testing BOPE (Willis or Knight)

If the person at the above number cannot be reached, notify the BLM Moab Field Office at 435-259-2100.

Well abandonment operations require 24-hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained from:

Eric Jones, Petroleum Engineer

Office: 435-259-2117

Home: 435-259-2214

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
XTO ENERGY INC.

3. ADDRESS OF OPERATOR:  
382 CR 3100 CITY: AZTEC STATE: NM ZIP: 87410

PHONE NUMBER:  
(505) 333-3100

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1465' FSL & 1739' FWL

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 26 16S 7E

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU-75208

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
N/A

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
UTAH FEDERAL 16-7-26-23

9. API NUMBER:  
4301530711

10. FIELD AND POOL, OR WILDCAT:  
Ferron Sandstone

COUNTY: EMERY

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>APD EXTENSION</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. hereby requests a one year extension of the state permit for the above referenced well.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 05-08-08  
By: [Signature]

RECEIVED

MAY 08 2008

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR

Date: 5.12.2008

Initials: KS

NAME (PLEASE PRINT) KELLY K. SMALL

TITLE Regulatory Compliance Tech

SIGNATURE [Signature]

DATE 5/2/2008

(This space for State use only)

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 4301530711  
**Well Name:** UTAH FEDERAL 16-7-26-23  
**Location:** NESW SEC. 26, T16S, R7E, 1465' FSL & 1739' FWL  
**Company Permit Issued to:** XTO ENERGY INC.  
**Date Original Permit Issued:** 6/4/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Deely Small  
Signature

5/2/2008

Date

Title: Regulatory Compliance Tech

Representing: XTO Energy Inc.

RECEIVED  
MAY 08 2008  
DIV. OF OIL, GAS & MINING



May 27, 2008

Utah Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, UT 84114-5801

RE: Utah Federal 16-7-26-23

Dear Diana:

In reference to the State Oil & Gas Conservation rule R649-3-2, XTO is requesting an exception location to be granted on the Utah Federal 16-7-26-23.

XTO Energy moved the above location +/- 44' east in order to meet the setback requirements from the nearest lease line. The wellbore location is now a non standard location. The initial proposed location was less than 460' from the nearest lease line and the location exception letter stated that there were no additional lease owners of the lease being encroached upon. After further review, XTO has discovered that there are multiple lease owners. XTO Energy Inc. respectfully request an exception location to be granted based on the above information.

If you have any questions, please contact me at 505-333-3145.

Thank you,

A handwritten signature in cursive script that reads 'Kelly H. Small'.

Kelly Small  
Regulatory Compliance

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-75208
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: UTAH FEDERAL #16-7-26-23
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: 4301530711
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1465' FSL & 1739' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 26 16S 7E		9. API NUMBER: 4301530711
COUNTY: EMERY		10. FIELD AND POOL, OR WILDCAT: Ferron Sandstone
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Move Location</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. requests permission to move the location +/- 44' East in order to meet the lease line setback requirements. The well will remain in the NESW. See attached plat.

Old Footages: 1,465' FSL & 1,739' FWL NESW Sec. 26, T16S, R7E

New Footages: 1,465' FSL & 1,783' FWL NESW Sec. 26, T16S, R7E

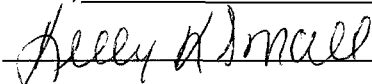
Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 05-27-08

By: 

NAME (PLEASE PRINT) KELLY K. SMALL

SIGNATURE



TITLE Regulatory Compliance Tech

DATE 5/19/2008

(This space for State use only)

COPY SENT TO OPERATOR

Date: 5-28-2008

Initials: KS

(See Instructions on Reverse Side)

RECEIVED

MAY 27 2008

DIV. OF OIL, GAS & MINING

# Range 7 East

(S87°57'W - 5269.44')

S87°44'02"W - 5272.34'

ELEV: 7004.0'

26

UTAH FEDERAL  
16-7-26-23  
ELEV. 6765.3'

1783.46'  
CALC.

856.76'

UTM  
N 4360928  
E 490717

1464.74'

(N89°59'W - 2638.02')

N89°49'14"W - 2637.85'

(N00°36'E - 2654.52)

(N00°06'43"W - 5306.27)

(N00°23'W - 2634.72)

## Legend

- Drill Hole Location
- ⊙ Brass Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Rock Pile
- ( ) GLO
- GPS Measured

## NOTES:

1. UTM and Latitude / Longitude Coordinates are derived using a GPS Pathfinder and are shown in NAD 27 Datum.

LAT / LONG  
39°23'58.856" N  
111°06'28.118" W

## Location:

The well location was determined using a Trimble 5700 GPS survey grade unit.

## Basis of Bearing:

The Basis of Bearing is GPS Measured.

## GLO Bearing:

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

## Basis of Elevation:

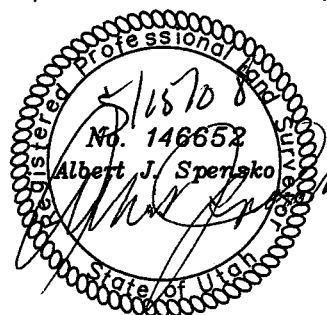
Basis of Elevation of 7004.0' being at the Northwest Section corner of Section 26, Township 16 South, Range 7 East, Salt Lake Base & Meridian, as shown on the Hiawatha Quadrangle 7.5 Minute Series Map.

## Description of Location:

Proposed Drill Hole located in the NE/4 SW/4 of Section 26, T16S, R7E, S.L.B.&M., being 1464.74' North and 856.76' West from the South Quarter Corner of Section 26, T16S, R7E, Salt Lake Base & Meridian.

## Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



**TALON RESOURCES, INC.**

615 North 400 East P.O. Box 1230  
Huntington, Utah 84528  
Phone (435) 687-5310 Fax (435) 687-5311  
E-Mail talon@etv.net



Utah Federal 16-7-26-23  
Section 26, T16S, R7E, S.L.B.&M.  
Emery County, Utah

Drawn By: N. BUTKOVICH	Checked By: L.W.J./A.J.S.
Drawing No. A-1	Date: 2/16/07
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 2824

## GRAPHIC SCALE

0 500' 1000'  
( IN FEET )  
1 inch = 1000 ft.

REVISION: 5/13/08  
REVISION: 4/19/07

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: XTO ENERGY INC. Operator Account Number: N 2615  
Address: 382 CR 3100  
city AZTEC  
state NM zip 87410 Phone Number: (505) 333-3100

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4301530711	Utah Federal 16-7-26-23	NESW	26	16S	7E	EMERY
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	17028	8/1/2008	8/14/08		
Comments: <u>FRSD</u>						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

WANETT MCCAULEY

Name (Please Print)

Wanett McCauley

Signature

FILE CLERK

8/5/2008

Title

Date

RECEIVED

AUG 05 2008

DIV. OF OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

## SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other instructions on page 2

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

XTO Energy Inc.

## 3a. Address

382 CR 3100 Aztec, NM 87410

## 3b. Phone No. (include area code)

505-333-3100

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1465' FSL &amp; 1783' FWL NESW SEC 26-T16S-R7E

## 5. Lease Serial No.

UTU-75208

## 6. If Indian, Allottee or Tribe Name

N/A

## 7. If Unit or CA/Agreement, Name and/or No.

N/A

## 8. Well Name and No.

UTAH FEDERAL #16-7 -26-23

## 9. API Well No.

43-015-30711

## 10. Field and Pool, or Exploratory Area

BUZZARD BENCH

FERRON SANDSTONE

## 11. County or Parish, State

EMERY

UT

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

## TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off               |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity               |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>SPUD</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc. spudded 20" conductor hole @ 10:30 hrs, 8/01/2008 & drilled to 96'. Set 14" csg @ 96' & cemented conductor csg w/475 sx Premium cement mixed @ 15.80 ppg (1.15 yield). Circ 14 bbl cement to surface. Finished cement job @ 21:30 hrs, 8/04/2008.

Drilling ahead. . . .

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AUG 11 2008

DIV. OF OIL, GAS &amp; MINING

## 14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

WANETT MCCAULEY

Title FILE CLERK

Signature

Wanett McCauley

Date 8/08/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DOGM COPY

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-75208
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: UTAH FEDERAL 16-7-26-23
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1465' FSL & 1783' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 26 16S 7E S		9. API NUMBER: 4301530711
		10. FIELD AND POOL, OR WILDCAT: FERRON SANDSTONE
		COUNTY: EMERY
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/31/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: AUGUST '08 MONTHLY REPORT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 8/01/2008 thru 8/31/2008.

NAME (PLEASE PRINT) WANETT MCCAULEY	TITLE FILE CLERK
SIGNATURE <i>Janett McCauley</i>	DATE 9/3/2008

(This space for State use only)

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SEP 08 2008  
DIV. OF OIL, GAS & MINING

## EXECUTIVE SUMMARY REPORT

8/1/2008 - 8/31/2008  
Report run on 9/3/2008 at 3:16 PM

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Utah Federal 16-07-26-23 - Buzzards Bench, 26, 16S, 07E, Emery, Utah, ,  
Orangeville,

AFE: 712029

Objective: Drill & Complete a Ferron Sandstone gas well

Rig Information: Elenburg Exploration, 11,

8/2/2008 Move in Rig up rat hole drillers, Drill 20" conductor hole to 21', Spot ready  
mix to hold back gravel, Shut down for night

===== Utah Federal 16-07-26-23 =====

8/3/2008 Drill f/21' - t/40', Hole got wet, Shut in for the night, Wait on drilling  
mud

===== Utah Federal 16-07-26-23 =====

8/4/2008 Drill f/40' - t/96', Ready to run casing, Rig down for repairs

===== Utah Federal 16-07-26-23 =====

8/5/2008 Repair rig, Run 96' of 14" conductor pipe, Cement conductor pipe, Rig down  
and release rig

===== Utah Federal 16-07-26-23 =====

8/8/2008 Move in and rig up rotary tools, Long move, Heavy rains and muddy conditions,  
Cut off conductor, Weld on riser, Repair rig

===== Utah Federal 16-07-26-23 =====

8/9/2008 Replace stand pipe valve, Pick up BHA, Trip in hole, Drill out cement,  
Drill f/96' - t/370', Trip out, Run 9-5/8" casing

===== Utah Federal 16-07-26-23 =====

8/10/2008 Run 9-5/8" casing, Land at 362', Circulate casing, Wait on Cementers, Cement  
casing with 150 sks, Circulate 13 bbls to surface, Wait on cement, Cut off  
casing, Weld on braden head, Nipple up BOP equipment

===== Utah Federal 16-07-26-23 =====

8/11/2008 Pressure test BOP equipment, Wait on blind rams, Hook up blooie line,  
Pressure test blind rams, Pick up BHA, Trip in hole, Drill out cement shoe  
with water, Unload hole w/2000 cfm air/mist, Drill f/370' - t/400'  
Pressure test BOP equipment, Wait on blind rams, Hook up blooie line,  
Pressure test blind rams, Pick up BHA, Trip in hole, Drill out cement shoe  
joint with water, Unload hole w/2000 cfm air/mist, Drill f/370' - t/400'

===== Utah Federal 16-07-26-23 =====

8/12/2008 Drill f/400' - t/2430' with 2100 cfm air/mist

===== Utah Federal 16-07-26-23 =====

8/13/2008 Drill f/2430' - t/4053' with 2100 cfm air/mist

## EXECUTIVE SUMMARY REPORT

8/1/2008 - 8/31/2008  
Report run on 9/3/2008 at 3:16 PM

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===== Utah Federal 16-07-26-23 =====

8/14/2008 Drlg f/4053' to 4470'. Survey @ 4022', 2 3/4 deg. Trip for bit @ 4267'.  
Drlg f/4053' to 4470' w/ 2100 cfm, 18 bph water, 5 gpm soap and 5 gph corr  
inhib. Topped Ferron sands @ 4266'.

===== Utah Federal 16-07-26-23 =====

8/15/2008 Drlg f/4470' to 4771'. Trip for float sub. Survey @ 4490', 2 1/2 deg. Work  
tight hole. Circ and wash to bottom. Work stuck pipe.  
Drlg f/4470' to 4771' w/2100 cfm, 18 bph water, 5 gph soap, 5 gph corr inhib.  
survey @ 4490', 2 1/2 deg. Notified BLM/Walton Willis of pipe/cmt jobs. Hole  
fell in @ 4771', pressured up and started to get tight. Worked pipe loose and  
circ/washed back to bottom. Hole fell in again and tightend up. Work tight  
hole and pull pipe up to 4720'. Hole pressured up and would not circ. Pulled  
185k on string.

===== Utah Federal 16-07-26-23 =====

8/16/2008 Work stuck pipe. Blind back off 22k of drill pipe. Trip for and lay down  
string float. Screw back into string. Run free point, Collars and drill pipe  
free to bit. Attempt to back off from bit and two drill collars. Backed off  
six joints of drill pipe, pulled 170k. Trip out and inspect tool joint, trip  
in and screw back into string. Fish 30' deeper. Trip out of hole with 130.5  
joints of drill pipe. Lay down partial joint and one bent joint. Left 12  
drill collars and 11 and 1/2 joints of drill pipe in hole. Wait on tools.  
Work stuck pipe. Blind back off 22k of drll pipe. Trip for and lay down  
string float. Screw back into fish and run free point. Stuck @ bit, drill  
collars and drill pipe free. Attempt to back off from bit and 2 drill  
collars. Backed off 6 joints of drill pipe. Pulled 170k befor 6 joints came  
loose from fish. Trip out and inspect Tool joint. Trip in and screw back into  
fish. Fish 30' deeper. Trip out with 130.5 joints of drill pipe, leaving 12  
drill collars and 11 and 1/2 joints of drill pipe in hole. 1/2 joint pinched  
closed @ break. Lay down bent joint and 1/2 joint.

===== Utah Federal 16-07-26-23 =====

8/17/2008 Wait on fishing tools. Pick up and trip in w/mill and bha. Attempt to circ.  
Trip out 2000' and unload hole. Trip in unloading hole every 5 stands. Mill  
on fish. Work tight hole and circ. Mill on fish.  
Trip to top of fish with mill. Attempt to circ. Trip out 2000' and unload  
hole. Trip in, unloading hole every 5 stands. Tag fish @ 4011'. Mill f/4011'  
to 4014' w/air/mist. 2100 cfm, 20 bph water, 5-10 gph soap.

===== Utah Federal 16-07-26-23 =====

8/18/2008 Mill on fish. Trip out of hole. Wait on 7 7/8" Tubing. Pick up tubing and  
trip in hole. Circ, rig up Superior. Cmt kick off plug.  
Notified BLM/Walton Willis of Cmt plug job and side track @ 09:40, 8-17-08.  
Verbal OK. No wear pattern on mill. Set cmt plug f/4000' to 3500' w 410 sx,  
67.9 bbl of Class G, 0.75% CD-20. 17# cmt. Plug down @ 05:49, 8-18-08.

===== Utah Federal 16-07-26-23 =====

8/19/2008 Wait on cmt.  
Wait 6 hours, tag cmt @ 3290'. Lay down drill pipe and 2 7/8' tbhg.

===== Utah Federal 16-07-26-23 =====

8/20/2008 Wait on drill pipe and drill collars. Unload drill pipe and drill collars off  
trucks and load onto racks.  
Wait on drill collars and drill pipe. Unload pipe and collars off trucks and  
load onto racks.

# EXECUTIVE SUMMARY REPORT

8/1/2008 - 8/31/2008  
Report run on 9/3/2008 at 3:16 PM

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8/21/2008 ----- Utah Federal 16-07-26-23 -----  
Trip in hole to dress off cmt. Tag cmt @ 3230'. Drlg cmt f/3230' to 3298'.  
Trip out of hole. Rig up swivel lock on top drive. Pick up BHA and trip in  
hole. Time drlg cmt f/3298' to 3300'.  
Tag cmt @ 3230' and dress off to 3298'. Time drlg w/air/mist, 2100 cfm, 50  
gpm water and 10 gph soap @ 8 minutes per inch f/3298' to 3300'. Mud motor  
has a 2.12 deg bend and .16 ratio.

8/22/2008 ----- Utah Federal 16-07-26-23 -----  
Time drlg /3300' to 3313'. Slide drlg /3313' to 3509'. Trip for motor.  
Drlg w 2100 cfm, 50 gpm water, 10 gph soap. Sample @ 3509 is 100% shale, 0%  
cmt. Pull 2.12 deg motor and run 1.5 deg motor.

8/23/2008 ----- Utah Federal 16-07-26-23 -----  
Trip in hole. Drlg f/3509' to 4146'. Trip to lay down directional tools.  
Drlg w/ 2100 cfm, 50 gpm water and 1gph soap. Last survey @ 4023', 1.8 deg,  
32.7 azm. MWD failed.

8/24/2008 ----- Utah Federal 16-07-26-23 -----  
Trip to lay down directional tools. Trip in hole.  
Top of Ferron @ 4283'. Drlg w/2100 cfm, 10 gph soap and 5 gph Corr inhib.

8/25/2008 ----- Utah Federal 16-07-26-23 -----  
Drlg. Trip for string float. Survey. Drlg. Trip for bit. Rig repair. Trip for  
bit.  
Drlg w/2100 cfm, 20 bph water, 5 gph soap and 3 gph corr inhib. Survey @  
4434', 2 deg. Last coal @ 4399'. Proposed TD @ 4726'

8/26/2008 ----- Utah Federal 16-07-26-23 -----  
Trip in hole. Ream under Guage hole. Drlg. Circ. Trip for float. Survey. Lay  
down drill pipe and BHA. Run 5 1/2" Csg.  
Drlg w/2100 cfm, 25 gpm water, 5 gph soap, 3 gph corr inhib. Survey was a  
missrun, wireline broke.

8/27/2008 ----- Utah Federal 16-07-26-23 -----  
Run 5 1/2" Csg. Rig up Cmeters. Wait on Cmeters.  
Ran 104 jts of 5 1/2" 17#, Seah 80, LT&C Csg, total 4697.77' Set @ 4697'.  
Rigged up Cmeters and pumped 10 bbl of water and 20 bbl of reactive spacer.  
Bulk truck broke down, circ water and spacer out with air.

8/28/2008 ----- Utah Federal 16-07-26-23 -----  
Wait on Superior well service, Rig up cement pump, Cement casing, ND BOP, set  
slips, cut off casing, Rig down rotary tools, Release rig  
Wait on Superior well service, Cement casing, ND BOP, set slips, cut off  
casing, Rig down rotary tools, Release rig

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
XTO ENERGY INC.

3. ADDRESS OF OPERATOR:  
382 CR 3100 CITY AZTEC STATE NM ZIP 87410

PHONE NUMBER:  
(505) 333-3100

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1465' FSL & 1783' FWL

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 26 16S 7E S

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU-75208

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
N/A

7. UNIT or CA AGREEMENT NAME:  
N/A

8. WELL NAME and NUMBER:  
UTAH FEDERAL 16-7-26-23

9. API NUMBER:  
4301530711

10. FIELD AND POOL, OR WILDCAT:  
FERRON SANDSTONE

COUNTY: EMERY

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 9/30/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: SEPTEMBER '08
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 9/01/2008 thru 9/30/2008.

NAME (PLEASE PRINT) WANETT MCCAULEY

TITLE FILE CLERK

SIGNATURE

DATE 10/3/2008

(This space for State use only)

RECEIVED

OCT 06 2008

DIV. OF OIL, GAS & MINING

# EXECUTIVE SUMMARY REPORT

9/1/2008 - 9/30/2008  
Report run on 10/1/2008 at 3:06 PM

---

Utah Federal 16-07-26-23 - Buzzards Bench, 26, 16S, 07E, Emery, Utah, ,  
Orangeville,

**AFE: 712029**

Objective: Drill & Complete a Ferron Sandstone gas well

9/4/2008

Cont rpt for AFE # 712029 to D & C Ferron Coal/sd. MIRU Schlumberger WL w/  
mast. Run RST Sigma mode fr/4,614' - 3,614'. Run RST Carbon Oxygen IC mode  
fr/4,614' - 3,614' & GR/CCL/CBL fr/4,639' - 2,200' fr/surf. Log showed gd  
cmt bond fr/4,639' to 3,150 & fr to pr cmt bond fr/3,150' TOC @ 2,770'. LD  
logging tls. RDMO WL. Susp rpts to further activity.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.

**UTU-75208**

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

N/A

8. Well Name and No.

**UTAH FEDERAL #16-7 -26-23**

9. API Well No.

**43-015-30711**

10. Field and Pool, or Exploratory Area

**BUZZARD BENCH**

**FERRON SANDSTONE**

11. County or Parish, State

**EMERY**

**UT**

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**XTO Energy Inc.**

3a. Address

**382 CR 3100 Aztec, NM 87410**

3b. Phone No. (include area code)

**505-333-3100**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1465' FSL & 1783' FWL NESW SEC 26-T16S-R7E**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **1ST DELIVERY**

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

**XTO Energy, Inc. first delivered this well to Questar Gas Management @ 1700 hours, Thursday, 10/30/2008.**

**IFR 100 MCFD.**

**XTO Allocation Meter: #OV1295RF**

**RECEIVED**

**OCT 31 2008**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**BARBARA NICOL**

Title **FILE CLERK**

Signature

*Barbara Nicol*

Date **10/31/2008**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**DOGM COPY**



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-75208
2. NAME OF OPERATOR: XTO ENERGY INC.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410	7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (505) 333-3100	8. WELL NAME and NUMBER: UTAH FEDERAL 16-7-26-23
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1465' FSL & 1783' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 26 16S 7E S	9. API NUMBER: 4301530711
COUNTY: EMERY STATE: UTAH	10. FIELD AND POOL, OR WILDCAT: FERRON SANDSTONE

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: OCTOBER 08 MONTHLY REPORT
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/31/2008			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 10/01/2008 thru 10/31/2008.

RECEIVED

NOV 10 2008

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TITLE FILE CLERK
SIGNATURE <i>Jennifer M. Hembry</i>	DATE 11/5/2008

(This space for State use only)

# EXECUTIVE SUMMARY REPORT

10/1/2008 - 10/31/2008  
Report run on 11/4/2008 at 12:22 PM

Utah Federal 16-07-26-23 - Buzzards Bench, 26, 16S, 07E, Emery, Utah, ,  
Huntington, Beam

AFE: 712029

Objective: Drill & Complete a Ferron Sandstone gas well

10/2/2008 SICP 73 psig. MIRU JW WL. RIH w/ 4" Slick Csg Gun. Perf Ferron Coal w/3 JSPF fr/4,286' - 4,387'. (66 holes, 22.7 gm, .41" dia, 120 deg ph). All dpts correlated fr/CNL/GR log ran on 9-4-08. POH & LD csg guns. RIH w/dump blr & dmpd 10 gals 28% HCL @ 4,385'. POH & LD blr. MIRU CAL FRAC frac crew. A. Ferron Coal perfs fr/4,286' - 4,387' dwn 5-1/2 csg w/1500 gals 15% HCL at 8 BPM & 500 psig. Form BD @ 60 bpm & 1305 psig. Frac Ferron Coal perfs fr/4,286' - 4,387' w/418 bbls slick wtr, 2,491 bbls DynAqua-1 frac fld carrying 95,820 lbs 20/40 Brady sd, & 66,540 lbs 16/30 Brady sd. Last 61,868 lbs 16-30 Brady sd ppd, SiberProp coated. Frac Gradient 0.71. Flshd w/96 gals Linear Gel, 3 bbls short. Sd conc 0.30 - 5.00 ppg. ISIP 1,410 psig, 5" SIP 1,106 psig, 10" SIP 1,030 psig, 15" SIP 1,010 psig. ATP 1,760 psig. AIR 53 bpm. Max TP 2,669 psig. Max IR 61 bpm. Max sd conc 5.00 ppg. 3,005 BLWTR. RDMO CAL FRAC & WLU. SWI. Susp rpts to further activity.

10/14/2008 ===== Utah Federal 16-07-26-23 =====  
SICP 0 psig. Cont rpt for AFE # 712029 to D & C Ferron Coal. Fr/10-2-08 to 10-14-08. Ferron Coal fr/ 4,286' - 4,387'. PBTD @ 4,648'. MIRU Mesa WS Rig #217. ND frac vlv. NU BOP. TIH w/136 jts new 2-7/8" tbg. Tgd 166' of fill @ 4,482'. PUH w/2 jts 2-7/8" tbg. RU swab tls. BFL @ 1,100' S. 0 BO, 60 BLW, 7 runs, 1.5 hr FFL @ 1,150' FS, SICP 0 psig. RD swb tls. TIH w/2 jts 2-7/8" tbg. Tgd 20' of addl fill @ 4,462'. TOH w/12 jts 2-7/8". SWI. SDFN. 2,945 BLWTR

10/15/2008 ===== Utah Federal 16-07-26-23 =====  
SITP 0 psig, SICP 0 psig. TIH w/12 jts 2-7/8" tbg. Tgd 5' of addl fill @ 4,557' Ppd 50 BFW & estb circion. CO frac sd fr/4,557' - 4,648' PBTD. Circ well cln for 30". TOH w/7 jts 2-7/8" tbg. EOT @ 4,424'. RU swab tls. BFL @ surf S. 0 BO, 70 BLW, 7 runs, 1.5 hr, FFL @ 550' FS, SICP 0 psig. RD swb tls. SWI. SDFN. 3,575 BLWTR. Used 700 BFW to circ today.

10/16/2008 ===== Utah Federal 16-07-26-23 =====  
SITP 0 psig, SICP 0 psig. TIH w/7 jts 2-7/8" tbg. Tgd 15' of fill @ 4,643'. PUH w/7 jts 2-7/8" tbg. EOT @ 4,424'. RU swab tls. BFL @ 800' FS. 0 BO, 270 BLW, 29 runs, 9 hrs FFL @ 1,300' FS, SICP 0 psig. TIH w/7 jts 2-7/8" tbg. Tgd 14' of addl fill @ 4,619'. PUH w/7 jts 2-7/8" tbg. EOT @ 4,424'. RD swb tls. SWI. SDFN. 3,305 BLWTR.

10/17/2008 ===== Utah Federal 16-07-26-23 =====  
SITP 0 psig, SICP 0 psig. TIH w/6 jts 2-7/8" tbg. Tgd 6' of addl fill @ 4,613'. PUH w/6 jts 2-7/8" tbg. EOT @ 4,424'. RU swab tls. BFL @ 1,000' FS. 0 BO, 144 BLW, 12 runs, 5 hrs FFL @ 1,350' FS, SICP 0 psig. TIH w/6 jts 2-7/8" tbg. Tgd 9' of addl fill @ 4,604'. PUH w/6 jts 2-7/8" tbg. EOT @ 4,424'. RD swb tls. SWI. SDFWE. 3,161 BLWTR.

10/20/2008 ===== Utah Federal 16-07-26-23 =====  
SITP 0 psig, SICP 0 psig. TIH w/6 jts 2-7/8" tbg. Tgd 4' of addl fill @ 4,608'. PUH w/6 jts 2-7/8" tbg. EOT @ 4,424'. RU swab tls. BFL @ 1,000' FS. 0 BO, 264 BLW, 29 runs, 8 hrs FFL @ 1,400' FS, SICP 44 psig. TIH w/6 jts 2-7/8" tbg. Tgd 15' of addl fill @ 4,593'. PUH w/6 jts 2-7/8" tbg. EOT @ 4,424'. RD swb tls. SWI. SDFN. 2,897 BLWTR.

# EXECUTIVE SUMMARY REPORT

10/1/2008 - 10/31/2008  
Report run on 11/4/2008 at 12:22 PM

===== Utah Federal 16-07-26-23 =====

10/21/2008 SITP 0 psig, SICP 60 psig. TIH w/6 jts 2-7/8" tbg. Tgd 3' of addl fill @ 4,590'. PUH w/6 jts 2-7/8" tbg. EOT @ 4,424'. RU swab tls. BFL @ 1,200' FS. 0 BO, 124 BLW, 13 runs, 3.5 hrs FFL @ 1,200' FS, SICP 40 psig. RD swb tls. TIH w/6 jts 2-7/8" tbg. Tgd 4' of addl fill @ 4,586'. TOH w/141 jts 2-7/8" tbg. LD BHA. TIH w/4-3/4" blade bit, 2-7/8" tbg pmp blr assy & 139 jts 2-7/8" tbg. CO 62' of fill fr/ 4,586' - 4,648' (PBTD) w/2 jts 2-7/8" tbg. LD 4 jts 2-7/8" tbg. TOH w/137 jts 2-7/8" tbg. LD blr assy & bit. Had gd sd recy in blr. SWI. SDFN. 2,773 BLWTR.

===== Utah Federal 16-07-26-23 =====

10/22/2008 SICP 10 psig. BD well. PU 2-7/8" x 20' OPMA, 2 jts 2-7/8" tbg, 2705 Cavins desander, 2-7/8" x 4' tbg sub & 2-7/8" SN. TIH w/pmp BHA, 7 jts 2-7/8" tbg, 2-7/8" x 5-1/2" TAC & 128 jts 2-7/8" tbg. ND BOP. Set TAC @ 4,230'. Ld tbg w/2-7/8" donut tbg hgr in 12 K tens. SN @ 4,462'. EOT @ 4,572'. PBTD @ 4,648'. Ferron Coal perfs fr/4,286' - 4,387'. NU WH. PU & loaded Western pump 2-1/2" x 1-3/4" x 20' RHBC-DV pmp (XTO #159) w/1" X 1" stnr nip. TIH w/pmp, 1 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 2 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 83 - 3/4" skr d w/3, 4 & 5 molded guides pr rod, 79 - 7/8" skr d w/3 molded guides pr rod, 1 - 6' rod sub & 1-1/4" x 26' PR w/16' lnr. Seated pmp. PT tbg to 1,000 psig w/10 BFW for 10". Tstd ok. Rltd press. LS pmp w/rig to 500 psig. GPA. HWO. Unable RWTP surf equip not ready. RDMO Mesa WS rig #217. 2,783 BLWTR.

===== Utah Federal 16-07-26-23 =====

10/30/2008 The Utah Federal 16-07-26-23 was First Delivered to CDP at 5:00 p.m., Friday, 10/30/2008. Initial rate 100 MCFD, FLWTP 155, FLWCP 230, ppg 76 BWPD, 2707 BLWTR.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-75208
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1465' FSL & 1783' FWL		8. WELL NAME and NUMBER: UTAH FEDERAL 16-7-26-23
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 26 16S 7E S		9. API NUMBER: 4301530711
COUNTY: EMERY		10. FIELD AND POOL, OR WILDCAT: FERRON SANDSTONE
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 11/30/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: DECEMBER 08 MONTHLY REPORT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. has nothing to report for the period of 11/01/2008 thru 11/30/2008.

NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TITLE REGULATORY CLERK
SIGNATURE <i>Jennifer M. Hembry</i>	DATE 12/5/2008

(This space for State use only)

RECEIVED  
DEC 09 2008  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-75208
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: UTAH FEDERAL 16-7-26-23
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1465' FSL & 1783' FWL		9. API NUMBER: 4301530711
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 26 16S 7E S		10. FIELD AND POOL, OR WILDCAT: FERRON SANDSTONE
COUNTY: EMERY		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/31/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: DECEMBER 08 MONTHLY REPORT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. has nothing to report for the period of 12/01/2008 thru 12/31/2008.

NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TITLE REGULATORY CLERK
SIGNATURE <i>Jennifer M. Hembry</i>	DATE 1/5/2009

(This space for State use only)

RECEIVED  
JAN 12 2009

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other

## 2. Name of Operator

XTO Energy Inc.

## 3. Address

382 CR 3100 Aztec, NM 87410

## 3a. Phone No. (include area code)

505-333-3100

## 4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 1465' FSL &amp; 1783' FWL

At top prod. interval reported below

At total depth

SAME

## 14. Date Spudded

8/1/08

## 15. Date T.D. Reached

8/26/08

## 16. Date Completed

☐ Drilling

10/30/08

☒ Ready to Prod.18. Total Depth: MD  
TVD

4710'

19. Plug Back T.D.: MD  
TVD

4648'

20. Depth Bridge Plug Set: MD  
TVD

## 21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

GR/CCL/CNL/CBL RST

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run ☒ No ☐ Yes (Submit report)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14/A252A	36.75#	SURF	107'		475 PREMIUM		0	
12-1/4"	9.6/J-55	36#	SURF	362'		150 THIXO		0	
8-3/4"	5.5/S-80	17#	SURF	4698		235 A		2770'	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	4572'							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FERRON SS	4286'	4387'		0.41"	66	
B)						
C)						
D)						

## 26. Perforation Record

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4286' - 4387'	A. w/1,500 gals 15% HCl acid. Frac'd w/418 bbls slick wtr, 2,491 bbls DynAqua-1 frac fld carrying 95,820# 20/40 Brady sd & 66,540# 16/30 Brady sd. Last 61,868# 16/30 Brady sd ppd, SiberProp coated.

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/30/08	10/30/08	IFR	→	0	100	76			FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 230	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	155							PRODUCING	

## 28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

(See instructions and spaces for additional data on page 2)

DOGM COPY

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

TO BE SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				UPPER BLUEGATE SHALE	203
				EMERY SS	964
				LOWER BLUEGATE SHALE	2151
				UPPER FERRON SS	4262
				LOWER FERRON SS	4487

32. Additional remarks (include plugging procedure):

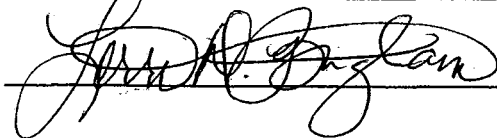
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd) ☐ Geologic Report ☐ DST Report ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) LORRI D. BINGHAM

Title REGULATORY COMPLIANCE TECH

Signature 

Date 2/9/09

Under Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-75208
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: UTAH FEDERAL 16-7-26-23
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1465' FSL x 1783' FWL COUNTY: UINTAH		9. API NUMBER: 4301530711
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 26 16S 7E S STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: FERRON SANDSTONE

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/31/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: January 08
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 1/1/2009 thru 1/31/2009

NAME (PLEASE PRINT) EDEN FINE TITLE REGULATORY CLERK  
SIGNATURE [Signature] DATE 2/6/2009

(This space for State use only)

RECEIVED  
FEB 10 2009  
DIV. OF OIL, GAS & MINING



# EXECUTIVE SUMMARY REPORT

1/1/2009 - 1/31/2009  
Report run on 2/4/2009 at 4:24 PM

## Utah Federal 16-07-26-23

Section 26-16S-07E, Emery, Utah, Huntington  
Objective: Repair pmp check for fill  
Date First Report: 1/29/2009  
Method of Production: Beam

Rig Information: 4CWS, 4,

1/29/2009

SITP 10 psig, FCP 20 psig. First report for pmp rep. MIRU 4CWS rig #4. Bd well. Unseated pmp & LD 1-1/4" x 26' PR w/16' lnr. TOH w/79 - 7/8" skr d w/3 molded guides pr rod, 83 - 3/4" skr d w/3, 4 & 5 molded guides pr rod, 1 - 1" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 2 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 1 - 1-1/2" x 25' sbs. LD Western pump 2-1/2" x 1-3/4" x 20' RHBC-DV pmp (XTO #159) w/1" X 1" strnr nip. Strnr nip covered with sc. ND WH, NU BOP. TIH w/3 jts 2-7/8" tbg, tgd 3' of fill. LD 3 jts 2-7/8" tbg. TOH w/80 jts 2-7/8" tbg. SWI & SDFN. Left csg flwg to sales. 0 BLWTR.

1/30/2009

===== Utah Federal 16-07-26-23 =====

SITP 10 psig, FCP 20 psig. TOH w/48 jts 2-7/8" tbg, 2-7/8"x 5-1/2" TAC, 7 jts 2-7/8" tbg, 2-7/8" SN, 2-7/8" x 4' tbg sub, 2705 Cavins desander, 2 jts 2-7/8" tbg & 2-7/8" x 20' OPMA. Med Sc BU on last 2 jts 2-7/8" tbg & OPMA. OPMA full of sd. TIH w/4-3/4" blade bit, 2-7/8" tbg pmp blr assy & 139 jts 2-7/8" tbg. SWI & SDFWE. Left csg flwg to sales. 0 BLWTR

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-75208
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410		<b>8. WELL NAME and NUMBER:</b> UT FED 16-7-26-23
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1465 FSL 1783 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 26 Township: 16.0S Range: 07.0E Meridian: S		<b>9. API NUMBER:</b> 43015307110000
<b>PHONE NUMBER:</b> 505 333-3159 Ext		<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<b>COUNTY:</b> EMERY		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 1/26/2010	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>CHANGE WELL TYPE</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>NEW CONSTRUCTION</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PLUG BACK</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TEMPORARY ABANDON</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER DISPOSAL</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>APD EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input checked="" type="checkbox"/> <b>OTHER</b>	
	OTHER: <span style="border: 1px solid black; padding: 2px;">PARAFFIN TREATMEN</span>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> XTO Energy Inc. performed a paraffin treatment on this well per the attached summary report.		
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> January 28, 2010		
<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/27/2010	

# EXECUTIVE SUMMARY REPORT

1/6/2010 - 1/27/2010  
Report run on 1/27/2010 at 12:44 PM

## Utah Federal 16-07-26-23

Section 26-16S-07E, Emery, Utah, Buzzard Bench

1/22/2010 MIRU 4CWS rig #2. Bd well. Unseated pmp & LD 1-1/4" x 26' PR w/16' lnr. TOH w/79 - 7/8" skr d w/3 molded guides pr rod, 83 - 3/4" skr d w/3, 4 & 5 molded guides pr rod, 1 - 1" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 2 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 1 - 1-1/2" x 25' sbs. LD Western pump 2-1/2" x 1-3/4" x 20' RHBC-DV pmp (XTO #171) w/1' X 1" strnr nip. Had med paraffin BU on rods and strnr nip. ND WH, NU BOP. Rlsd TAC & TIH w/3 jts 2-7/8" tbg, no fill. LD 3 jts 2-7/8" tbg. TOH w/144 jts 2-7/8" tbg, 2-7/8"x 5-1/2" TAC, 7 jts 2-7/8" tbg, 2-7/8" SN, 2-7/8" x 4' tbg sub, 2702 Cavins Desander, 2 jts 2-7/8" tbg & 2-7/8" x 20' OPMA. LD & CO OPMA w/2' fill. TIH w/16 jts 2-7/8" tbg. SWI & SDFWE. Left csg flwg to sales.

1/25/2010 ===== Utah Federal 16-07-26-23 =====  
Bd well. TOH w/16 jts 2-7/8" tbg. RU Multi-Chem pmp trk. Pmp 100 gal Multi-Chem Paraffin dispersent dwn csg. Flshd chem w/20 BFW. RD pmp trk. PU 2-7/8" x 20' OPMA, 2 jts 2-7/8" tbg, 2702 Cavins desander, 2-7/8" x 4' tbg sub & 2-7/8" SN. TIH w/pmp BHA, 7 jts 2-7/8" tbg, 2-7/8"x 5-1/2" TAC & 128 jts 2-7/8" tbg (Had to break several ice plg's out of tbg). ND BOP. Set TAC @ 4,229'. Ld tbg w/2-7/8" donut tbg hgr in 12 K tens, SN @ 4,461', EOT @ 4,571'. PSTD @ 4,648'. Ferron Coal perfs fr/4,286' - 4,387'. NU WH. PU & loaded Western 2-1/2" x 1-1/2" x 20' RHBC-DV pmp (XTO #171) w/no strnr nip. TIH w/pmp, 3/4" shear tl, 2 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 2 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 2 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 2 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 2 - 1-1/2" x 25' sbs, 1 - 3/4" x 4' stabilizer rod, 2 - 1-1/2" x 25' sbs, 1 - 3/4" x 4' stabilizer rod, 83 - 3/4" skr d w/3, 4 & 5 molded guides pr rod. PU PR. SWI & SDFN. Left csg open to sales.

1/26/2010 ===== Utah Federal 16-07-26-23 =====  
Bd well. LD PR. TIH w/78 - 7/8" skr d w/3 molded guides pr rod, 2 rod subs 8' & 6' rod sub & 1-1/4" x 26' PR w/16' lnr. Seated pmp. PT tbg to 1,000 psig w/18 BFW for 10". Tstd ok. Rlsd press. LS pmp w/rig to 500 psig. GPA. HWO. RWTP @ 3:00 pm, 1/26/10. ppg @ 7 SPM, 120" SL. RDMO 4CWS rig #2. Turn well over to prod dept., begin well tst.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-75208
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: UT FED 16-7-26-23	
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43015307110000	
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155	PHONE NUMBER: 303 397-3727 Ext	9. FIELD and POOL or WILDCAT: BUZZARD BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1465 FSL 1783 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 26 Township: 16.0S Range: 07.0E Meridian: S	COUNTY: EMERY	
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/26/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. would like to file this record cleanup for the acid treatment on this well: 09/26/2013: SD PU. HU pmp trk to tbg pmpd 20 gal acid. HU wtr trk to csg pmp 10 bbls frsh wtr. St PU @ 10:00 a.m. ppg @ 54 x 5.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 December 05, 2013

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Compliance Tech
SIGNATURE N/A		DATE 11/7/2013

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-75208
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501, Englewood, CO, 80155		<b>8. WELL NAME and NUMBER:</b> UT FED 16-7-26-23
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1465 FSL 1783 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 26 Township: 16.0S Range: 07.0E Meridian: S		<b>9. API NUMBER:</b> 43015307110000
<b>PHONE NUMBER:</b> 303 397-3727 Ext		<b>9. FIELD and POOL or WILDCAT:</b> BUZZARD BENCH
<b>COUNTY:</b> EMERY		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/19/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. performed an acid treatment on this well per the following: 3/19/2015: MIRU acid pmp trk. Hold pre acid job safety meeting. SD PU & SI well @ 1:30 p.m. PT surf lines 1000 psig, gd test. Pmp 5 bbls TFW. Pmp 750 gl HCL 15% @ 3 BPM down TCA, 15 psi max presser, flshd w/40 bbl TFW. ISIP 0. RDMO acid pmp trk. Left well SI for 2 hrs. RWTP @ 3:20 p.m. ppg @ 120" x 5 SPM.		
<b>NAME (PLEASE PRINT)</b> Barbara Nicol		<b>PHONE NUMBER</b> 303-397-3736
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Analyst
<b>DATE</b> 3/24/2015		<div style="text-align: center;"> <b>Accepted by the</b>  <b>Utah Division of</b>  <b>Oil, Gas and Mining</b>  <b>FOR RECORD ONLY</b>          March 24, 2015       </div>